

COMPULSORY FIELDS											
Record code	Country	Location Co-ordinates		Data holder and Identifier	Institution of data holder	Data holder's email address	Host species	DNB presence and species	Teleomorph found	Identification method	Date
		N°	E°								
SL-1	SLOVAKIA	48.80338	19.39104	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-24
SL-2	SLOVAKIA	48.8033	19.3908	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-24
SL-3	SLOVAKIA	48.8414	19.5956	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-24
SL-4	SLOVAKIA	49.1984	19.3065	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-01-18
SL-5	SLOVAKIA	48.6866	18.0855	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-11-14
SL-6	SLOVAKIA	47.8932	17.603	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-28
SL-8	SLOVAKIA	49.1398	20.2334	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-24
SL-9	SLOVAKIA	49.0579	19.827	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-02-27
SL-10	SLOVAKIA	49.0417	19.8224	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB not found	no	1= a good eye and expertise	2014-04-24
SL-11	SLOVAKIA	48.0428	17.7272	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-28
SL-12	SLOVAKIA	48.7624	17.9747	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-03-21
SL-13	SLOVAKIA	48.8892	19.2663	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-25
SL-15	SLOVAKIA	49.0444	21.4052	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-25
SL-16	SLOVAKIA	49.0443	21.4052	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-25
SL-17	SLOVAKIA	48.30207	19.17921	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-03-14
SL-18	SLOVAKIA	49.0485	19.1499	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus sylvestris L.	DNB present	no	1= a good eye and expertise	2014-03-25
SL-19	SLOVAKIA	49.0485	19.1504	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Picea abies	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-25
SL-20	SLOVAKIA	48.8091	19.4024	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-24
SL-21	SLOVAKIA	49.1380	20.2178	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-24
SL-22	SLOVAKIA	48.2455	18.5234	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-13
SL-23	SLOVAKIA	48.2583	17.7552	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus nigra J.F. Arnold	DNB not found	no	1= a good eye and expertise	2014-05-02
SL-24	SLOVAKIA	49.1513	20.2865	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-02-26
SL-25	SLOVAKIA	49.1510	20.2864	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-02-26
SL-26	SLOVAKIA	49.1510	20.2864	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Picea abies	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-02-25
SL-27	SLOVAKIA	48.8325	19.1045	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-25
SL-28	SLOVAKIA	49.1399	20.2214	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-21
SL-29	SLOVAKIA	49.1218	20.0584	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-02-25
SL-30	SLOVAKIA	49.1504	20.2557	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-24
SL-31	SLOVAKIA	49.1616	20.2877	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-02-24
SL-32	SLOVAKIA	48.5723	19.1234	Ondruskova et al	SAS IFE	ondruskova@savzv.sk	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-20
SL-33	SLOVAKIA	49.263295	20.115402	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-01-28
SW_1	SWEDEN	59.97152	15.73088	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-05-27
SW-2	SWEDEN	59.92261	15.8301	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-05-01
SW-3	SWEDEN	59.71543	15.45259	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	1= a good eye and expertise	2014-05-01
SW-4	SWEDEN	60.22128	14.85611	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-08-24
SW-5	SWEDEN	59.97305	16.33582	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-08-23
SW-6	SWEDEN	62.09128	13.92857	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-08-28
SW-7	SWEDEN	63.90948	20.45626	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-09-05
SW-8	SWEDEN	63.93883	18.74482	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-09-03
SW-9	SWEDEN	63.94306	18.91975	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-09-03
SW-10	SWEDEN	57.5529	14.23514	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-08-20
SW-11	SWEDEN	60.05451	15.80978	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-08-24
SW-12	SWEDEN	59.85284	17.94899	Millberg et al.	SLU	hanna.millberg@slu.se	Pinus sylvestris L.	DNB present	no	5 = pyrosequencing	2009-09-10
TU-1	TURKEY	37,420758	30,68714	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-28
TU-2	TURKEY	37,418283	30,688119	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-28
TU-3	TURKEY	37,519852	30,76949	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-28
TU-4	TURKEY	37,519543	30,775223	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-11
TU-5	TURKEY	37,468056	30,875278	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-11
TU-6	TURKEY	37,398889	30,879444	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus brutia Ten. var. brutia	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-11
TU-7	TURKEY	41,830892	27,794383	Doğmuş Lehtijarvi et al.	SDU	tugbadogmus@sdu.edu.tr	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-06
TU-8	TURKEY	37,730324	37,762235	Soner Soylu	MKU	soylu@-mku.edu.tr	Pinus brutia Ten. var. eldarica (Medw.) Silba	DNB present	no	2 = Dothistroma spores seen with compound microscope	1999-09-10
TU-9	TURKEY	37,577023	36,353872	Soner Soylu	MKU	soylu@-mku.edu.tr	Pinus brutia Ten. var. brutia	DNB present	no	2 = Dothistroma spores seen with compound microscope	1999-09-11
	TURKEY			Soner Soylu	MKU	soylu@-mku.edu.tr	Pinus elderica	DNB present	no	3 = Dothistroma spores seen with compound microscope	1999-09-12
TU-10	TURKEY	39,24316	27,098963	Meltem Özçankaya	EOAE	meltemdu@hotmail.com	Pinus pinea L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
TU-11	TURKEY	41,732368	32,488973	Nuri Kaan Özkazanç	BOF	ozkazancnkaan@hotmail.com	Pinus brutia Ten. var. brutia	DNB present	no	2 = Dothistroma spores seen with compound microscope	2003-04-02
TU-12	TURKEY	41,196831	32,536416	Nuri Kaan Özkazanç	BOF	ozkazancnkaan@hotmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2004-03-26
TU-13	TURKEY	41,293572	31,463935	Nuri Kaan Özkazanç	BOF	ozkazancnkaan@hotmail.com	Pinus pinaster	DNB present	no	2 = Dothistroma spores seen with compound microscope	2003-04-25
TU-14	TURKEY	41,433941	32,407743	Nuri Kaan Özkazanç	BOF	ozkazancnkaan@hotmail.com	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	DNB present	no	2 = Dothistroma spores seen with compound microscope	2002-10-18
SL-1	SLOVENIA	46.64485	16.04182	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus sylvestris L.	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-09-04
SL-2	SLOVENIA	46.18757	14.61280	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-05-29
SL-3	SLOVENIA	46.05956	15.56950	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus sylvestris L.	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-07-20
SL-4	SLOVENIA	45.91962	15.41631	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-07-04
SL-5	SLOVENIA	46.28154	13.88135	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-08-11
SL-6	SLOVENIA	46.28374	13.89267	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-08-11
SL-7	SLOVENIA	45.6504	14.1580	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-06-28
SL-8	SLOVENIA	46.59980	15.15136	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus leucodermis	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-09-26
SL-9	SLOVENIA	46.22915	15.28414	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-04-12
SL-10	SLOVENIA	46.25159	15.17367	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-04-12
SL-11	SLOVENIA	46.25987	15.12176	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-04-12
SL-12	SLOVENIA	46.37476	13.74073	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-05
SL-13	SLOVENIA	46.37476	13.74073	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-05
SL-14	SLOVENIA	46.37476	13.74073	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-05
SL-15	SLOVENIA	46.05402	14.49518	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-05-14
SL-16	SLOVENIA	46.43272	13.74367	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-05
SL-17	SLOVENIA	45.79065	13.77344	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-25
SL-18	SLOVENIA	46.33602	13.99502	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-07-18
SL-19	SLOVENIA	46.60999	15.63692	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-08-26
SL-20	SLOVENIA	45.79589	13.83749	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-03
SL-21	SLOVENIA	45.65600	14.00506	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-28
SL-22	SLOVENIA	46.33781	13.62328	Piškur et al	SFI	barbara.piskur@gozdis.si	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-08-12
SL-23	SLOVENIA	45.89278	15.62103	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-09-05
SL-24	SLOVENIA	45.84745	15.41776	Hauptman et al	SFI	tine.hauptman@gozdis.si	Pinus mugo Turra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-09-05
SL-25	SLOVENIA	46.17190	14.56246	Ogris et al	SFI	nikica.ogris@gozdis.si	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-04-30
SL-26	SLOVENIA	45.74299	14.18346	Ogris et al	SFI	nikica.ogris@gozdis.si	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-09-17
SL-27	SLOVENIA	45.65218	14.16078	Sadiković et al	LVG	dusan.sadikovic@gmail.com	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-05-06
SL-28	SLOVENIA	46.37519	13.73991	Sadiković et al	LVG	dusan.sadikovic@gmail.com	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-07-01
SL-29	SLOVENIA	46.22927	15.2847	Sadiković et al	LVG	dusan.sad					

GR-5	GREECE	38.16861	23.72611	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus nigra J.F. Arnold subsp. nigra	DNB not found	no	1		2014-09-22
GR-6	GREECE	38.16999	23.73750	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus nigra J.F. Arnold subsp. nigra	DNB not found	no	1		2014-09-22
GR-7	GREECE	38.07931	21.40713	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus brutia Ten. var. brutia	DNB not found	no	1		2012-04-03
GR-8	GREECE	38.07931	21.40713	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus halepensis Mill.	DNB not found	no	1		2012-04-03
GR-9	GREECE	40.73549	22.62237	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus brutia Ten. var. brutia	DNB not found	no	1		2014-09-03
GR-10	GREECE	40.73549	22.62237	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus sylvestris L.	DNB not found	no	1		2014-09-03
GR-11	GREECE	39.73554	20.77847	Tsopelas et al.	IMFE	tsop@fria.gr	Pinus nigra J.F. Arnold subsp. nigra	DNB not found	no	1		2013-09-13
IT-1	ITALY	45.62031	10.56189	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus mugo Turra subsp. mugo (Scop.)	DNB not found	no	2		1999-04-15
IT-2	ITALY	46.19803	11.16866	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus mugo Turra subsp. mugo (Scop.)	DNB not found	no	3		2014-04-04
IT-3	ITALY	46.19318	11.13545	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus radiata D. Don	DNB not found	no	3		2014-04-04
IT-4	ITALY	46.26147	11.02041	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus sylvestris L.	DNB not found	no	3		2014-04-04
IT-5	ITALY	42.41818	12.07482	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus strobus L.	DNB not found	no	3		2014-04-04
IT-6	ITALY	42.41777	12.07332	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus contorta Douglas ex Loudon	DNB not found	no	3		2014-04-04
IT-7	ITALY	41.89019	12.46293	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus sylvestris L.	DNB not found	no	3		2014-04-04
IT-8	ITALY	41.89207	12.46251	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus brutia Ten. var. brutia	DNB not found	no	3		2014-04-04
IT-9	ITALY	41.89281	12.46513	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus mugo Turra subsp. mugo (Scop.)	DNB not found	no	3		2014-04-04
IT-10	ITALY	41.90213	12.51742	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus halepensis Mill.	DNB not found	no	3		2014-04-04
IT-11	ITALY	41.29882	13.29247	La Porta et al	Foundation Edmund Mach	nicola.laporta@fmach.it	Pinus pinaster Aiton	DNB not found	no	3		2014-04-04
RO-1	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus banksiana Lamb.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-2	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus cembra L.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-3	ROMANIA	46.63617	26.86199	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus cembra L.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-4	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus contorta Douglas ex Loudon var. contorta	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-5	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus contorta Douglas ex Loudon var. contorta	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-6	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus contorta var. latifolia Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-7	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus densiflora Siebold and Zucc.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-8	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus densiflora Siebold and Zucc.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-9	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus flexilis E. James	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-10	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus flexilis E. James	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-11	ROMANIA	45.75395	21.42226	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus jeffreyi Balf.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-12	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus jeffreyi Balf.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-13	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus koraiensis Siebold and Zucc.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-14	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus monticola Douglas ex D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-15	ROMANIA	45.75395	21.42226	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-16	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-17	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-18	ROMANIA	45.60435	24.61635	Chira D.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-19	ROMANIA	47.80777	25.81833	Chira D.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	1= a good eye and expertise	2013-08-20	
RO-20	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. uncinata (Ramond ex DC.) Domin. (syn. Pinus uncinata)	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-09-21	
RO-21	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus mugo Turra subsp. uncinata (Ramond ex DC.) Domin. (syn. Pinus uncinata)	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-22	ROMANIA	46.26784	22.34829	Costache C.	LCF	claudia.costache@lccf.ro	Pinus nigra J.F. Arnold	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-04-30	
RO-23	ROMANIA	44.43772	26.06289	Costache C.	LCF	claudia.costache@lccf.ro	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-13	
RO-24	ROMANIA	46.09691	27.19151	Costache C.	LCF	claudia.costache@lccf.ro	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-13	
RO-25	ROMANIA	45.76765	26.97682	Costache C.	LCF	claudia.costache@lccf.ro	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-13	
RO-26	ROMANIA	45.64827	27.32534	Costache C.	LCF	claudia.costache@lccf.ro	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-13	
RO-27	ROMANIA	46.61741	27.64212	Chira D.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-07-05	
RO-28	ROMANIA	46.82454	27.79549	Chira D.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-07-05	
RO-29	ROMANIA	45.62855	25.57924	Chira D.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-10-01	
RO-30	ROMANIA	47.77811	25.7119	Chira D.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	1= a good eye and expertise	2011-09-12	
RO-31	ROMANIA	44.92567	25.91982	Chira D.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	1= a good eye and expertise	2014-09-23	
RO-32	ROMANIA	46.94277	22.55041	Haruta O. et al.	FPM/UO	ecaterina.fodor@gmail.com	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2002-04-25	
RO-33	ROMANIA	46.92085	22.60743	Haruta O. et al.	FPM/UO	ecaterina.fodor@gmail.com	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2002-04-25	
RO-34	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-35	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. laricio	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-36	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. laricio	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-37	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-38	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus peuce Griseb.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-39	ROMANIA	45.75395	21.42226	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus ponderosa Douglas ex Lawson	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-40	ROMANIA	44.92567	25.91982	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus ponderosa Douglas ex Lawson	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-41	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-42	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-43	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus resinosa Aiton	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-44	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus rigida Mill.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-45	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus strobus L.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-46	ROMANIA	45.06744	25.25806	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus strobus L.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-47	ROMANIA	45.2308	26.46039	Chira D.	ICAS	chira@rdsbv.ro	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-03-24	
RO-48	ROMANIA	45.92096	25.03189	Chira D.	ICAS	chira@rdsbv.ro	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	1999-04-29	
RO-49	ROMANIA	46.74401	23.37341	Chira D.	ICAS	chira@rdsbv.ro	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-10-11	
RO-50	ROMANIA	45.60651	25.67045	Chira D.	ICAS	chira@rdsbv.ro	Pinus sylvestris L.	DNB present	no	1= a good eye and expertise	2011-10-10	
RO-51	ROMANIA	45.73992	25.15967	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-52	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus thunbergii Parl.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-53	ROMANIA	46.31886	26.52931	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus wallichiana A.B. Jacks.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-54	ROMANIA	44.70148	26.09298	Petrescu M.	ICAS	chira@rdsbv.ro	Pinus wallichiana A.B. Jacks.	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-55	ROMANIA			Petrescu M.	ICAS	chira@rdsbv.ro	Pseudotsuga menziesii (Mirb.) Franco	DNB present	no	2 = Dothistroma spores seen with compound microscope		
RO-56	ROMANIA			Petrescu M.	ICAS	chira@rdsbv.ro	Cedrus atlantica (Endl.) Manetti ex Carrière	DNB present	no	2 = Dothistroma spores seen with compound microscope		
Uk_1	Ukraine	46.595083	32.718846	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-08	
Uk-2	Ukraine	46.446008	32.432956	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-08	
Uk-3	Ukraine	46.543123	31.750369	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-08	
Uk-4	Ukraine	46.478394	31.655758	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-08	
Uk-5	Ukraine	47.754716	35.183186	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-08-15	
Uk-6	Ukraine	48.725747	39.245914	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-25	
Uk-7	Ukraine	50.368049	34.007783	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-09-20	
Uk-8	Ukraine	49.322302	35.435914	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-01	
Uk-9	Ukraine	49.330021	35.422353	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-01	
Uk-10	Ukraine	49.634652	36.351985	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus densiflora Siebold and Zucc.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-01	
Uk-11	Ukraine	49.635554	36.352157	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-01	
Uk-12	Ukraine	49.632817	36.362199	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus thunbergii Parl.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-01	
Uk-13	Ukraine	49.900804	36.229419	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-09-01	
Uk-14	Ukraine	52.306926	33.581576	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-10-15	
Uk-15	Ukraine	45.368123	35.970064	Kateryna Davydenko	Forest Protection Service	DavydenkoKV@mail.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-12-01	
Uk-16	Ukraine	49.400908	35.592002	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-12-05	
Uk-1												

BU-10	BULGARIA	42.63000	23.35361	Georgieva et al.	FRI	margaritageorgiev@gmail.com	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2004-06-25
MNE-1	MONTENEGRO	42.29122	19.32306	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus heldreichii H. Christ	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-02-12
MNE-2	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus heldreichii H. Christ	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-02-12
MNE-3	MONTENEGRO	42.37153	19.12251	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus heldreichii H. Christ	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-02-22
MNE-4	MONTENEGRO	42.40312	19.15811	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus heldreichii H. Christ	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2012-12-05
MNE-5	MONTENEGRO	42.29293	19.48293	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus heldreichii H. Christ	DNB present (species unconfirmed)	no	1=a good eye and expertise	2014-05-18
MNE-6	MONTENEGRO	42.29483	19.49008	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	DNB present (species unconfirmed)	no	1=a good eye and expertise	2014-05-18
MNE-7	MONTENEGRO	42.34529	20.10505	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus peuce Griseb.†	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2013-09-27
MNE-8	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus peuce Griseb.†	DNB not found		1=a good eye and expertise	2013-09-27
MNE-9	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus peuce Griseb.†	DNB not found		1=a good eye and expertise	2013-09-27
MNE-10	MONTENEGRO	42.21234	19.21304	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-02-15
MNE-11	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-02-15
MNE-12	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	Dothistroma pini	no	3 = species-specific PCR (conventional PCR)	2014-02-15
MNE-13	MONTENEGRO	42.59373	19.40479	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	2013-12-05
MNE-14	MONTENEGRO	43.08401	19.05533	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2013-09-10
MNE-15	MONTENEGRO	43.05569	19.14532	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2012-08-13
MNE-16	MONTENEGRO	42.26566	19.16088	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus halepensis Mill.	DNB not found		1=a good eye and expertise	2014-08-10
MNE-17	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus pinea L.	DNB not found		1=a good eye and expertise	2013-11-10
MNE-18	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus pinaster Aiton	DNB not found		1=a good eye and expertise	2013-11-10
MNE-19	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	2013-11-10
MNE-20	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2013-11-10
MNE-21	MONTENEGRO	42.26566	19.16088	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus strobus L.	DNB not found		1=a good eye and expertise	2013-11-10
MNE-22	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus wallichiana A.B. Jacks.	DNB not found		1=a good eye and expertise	2013-11-10
MNE-23	MONTENEGRO	42.23413	19.13597	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus halepensis Mill.	DNB not found		1=a good eye and expertise	2013-11-18
MNE-24	MONTENEGRO	42.18418	19.04383	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus halepensis Mill.	DNB not found		1=a good eye and expertise	2013-10-06
MNE-25	MONTENEGRO	42.23289	18.34157	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus halepensis Mill.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR)	2014-01-03
MNE-26	MONTENEGRO	42.12207	18.56284	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus halepensis Mill.	DNB not found		1=a good eye and expertise	2013-12-12
MNE-27	MONTENEGRO						Pinus pinea L.	DNB not found		1=a good eye and expertise	2013-12-12
MNE-28	MONTENEGRO	42.52076	19.31385	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2014-07-25
MNE-29	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	2014-07-25
MNE-30	MONTENEGRO	42.49131	19.31296	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	2013-02-08
MNE-31	MONTENEGRO	42.50476	20.8037	Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2014-07-25
MNE-32	MONTENEGRO			Lazarević J	Biotechnical faculty Podgorica, UoM	ena.lazarevic@gmail.com	Pinus sylvestris L.	DNB not found		1=a good eye and expertise	2014-07-25
MNE-33	MONTENEGRO	43.3559322	19.3535806	Karadžić, D.	University of Belgrade	dragan.karadzic@sfb.bg.ac.rs	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	1988
MNE-34	MONTENEGRO			Karadžić, D.	University of Belgrade	dragan.karadzic@sfb.bg.ac.rs	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	1988
MNE-35	MONTENEGRO			Karadžić, D.	University of Belgrade	dragan.karadzic@sfb.bg.ac.rs	Pinus nigra J.F. Arnold	DNB not found		1=a good eye and expertise	1988
Cz-4	Czech Republic	49.478056	18.078611	Tomesova-Haataja, V.	Mendelu Brno	TomesovaV@seznam.cz	Pinus nigra J.F. Arnold Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007-04-30
Cz-46	Czech Republic	49.130467	18.012167	Tomesova-Haataja, V.	Mendelu Brno	TomesovaV@seznam.cz	Picea pungens Engelm				
Cz-54	Czech Republic	49.106392	17.164328	Jankovsky, L.	Mendelu Brno	TomesovaV@seznam.cz	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-10-21
Cz-58	Czech Republic	49.639444	16.637222	Bednarova, M.	Mendelu Brno	TomesovaV@seznam.cz	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2002-02-11
							Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2001-03-26
							Pinus sylvestris L.				
							Pinus banksiana Lamb.				
							Pinus contorta Douglas ex Loudon				
							Pinus uncinata				
Cz-65	Czech Republic	49.483056	15.584444	Tomesova-Haataja, V.	Mendelu Brno	TomesovaV@seznam.cz	Picea abies (L.) H. Karst.	DNB not found	no	1= a good eye and expertise	2009-09-09
							Pinus nigra J.F. Arnold	DNB not found	no	1= a good eye and expertise	
							Pinus sylvestris L.	DNB not found	no	1= a good eye and expertise	
Cz-114	Czech Republic			Jankovsky, L.	Mendelu Brno	TomesovaV@seznam.cz	Abies alba	DNB not found	no	1= a good eye and expertise	
							Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2001-03-03
							Pinus mugo	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	
							Pinus strobus L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus jeffreyi Balf.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus tabulaeformis	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus wallichiana A.B. Jacks.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus aristata Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus thunbergii Parl.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Picea schrenkiana	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Picea glauca x engelmannii	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus cembra L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	
							Pseudotsuga menziesii (Mirb.) Franco	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	
Cz-121	Czech Republic	48.788333	14.006667	Dvorak, M.	Mendelu Brno	TomesovaV@seznam.cz	Picea omorika (Pančić) Purk.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2003-07-14
							Pinus jeffreyi Balf.	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus uncinata subsp. uliginosa	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	
Cz-123	Czech Republic	49.216944	14.597778	Kloudova, M.	Mendelu Brno	TomesovaV@seznam.cz	P. sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-04-20
							Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	
Cz-124	Czech Republic	48.854429	14.839303	Dvorak, M.	Mendelu Brno	TomesovaV@seznam.cz	P. sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-04-13
Cz-126	Czech Republic	48.858719	14.806214	Jankovsky, L.	Mendelu Brno	TomesovaV@seznam.cz	P. sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2007-07-10
							Pinus uncinata subsp. Uliginosa	DNB present	no	2 = Dothistroma spores seen with compound microscope	
							Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope	
Cz-138	Czech Republic	49.787333	13.386417	Tomesova-Haataja, V.	Mendelu Brno	TomesovaV@seznam.cz	http://www.sofronka.cz/indexe.htm	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-10-09
Cz-146	Czech Republic	49.461664	13.158331	Dvorak, M.	Mendelu Brno	TomesovaV@seznam.cz	Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-03-18
							Pinus banksiana Lamb.	DNB not found	no	1= a good eye and expertise	
							Pinus sylvestris L.	DNB not found	no	1= a good eye and expertise	
Cz-170	Czech Republic	49.655794	17.84185	Jankovsky, L.	Mendelu Brno	TomesovaV@seznam.cz	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-12-01
							Picea pungens Engelm	DNB present	no	2 = Dothistroma spores seen with compound microscope	
Cz-204	Czech Republic	50.076292	12.367395	Dvorak, M.	Mendelu Brno	TomesovaV@seznam.cz	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-08-01
SW_1	SWITZERLAND	47.357742291	8.447276986	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1989-01-01
SW-2	SWITZERLAND	47.352343882	8.338639535	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1995-02-28
SW-3	SWITZERLAND	47.413754861	9.240833995	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1995-03-06
SW-4	SWITZERLAND	47.33624875	8.581839743	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1995-07-19
SW-5	SWITZERLAND	47.712215285	8.627940257	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1996-03-05
SW-6	SWITZERLAND	47.352239833	8.351873631	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus jeffreyi	DNB present	no	2 = Dothistroma spores seen with compound microscope	1998-02-23
SW-7	SWITZERLAND	47.574343995	8.586637335	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1999-01-05
SW-8	SWITZERLAND	46.914667155	7.123578373	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	1999-05-12
SW-9	SWITZERLAND	46.122912983	7.076412009	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2000-07-04
SW-10	SWITZERLAND	46.977824435	7.202064813	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2001-02-07
SW-11	SWITZERLAND	47.359102794	8.590273017	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2001-04-27
SW-12	SWITZERLAND	47.052893923	6.747659971	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2002-04-23
SW-13	SWITZERLAND	46.689044459	7.688318758	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2008-11-20
SW-14	SWITZERLAND	47.50381966	8.022348037	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-04-02
SW-15	SWITZERLAND	47.558423764	7.840281407	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-04-02
SW-16	SWITZERLAND	47.272923393	8.33796146	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-04-14
SW-17	SWITZERLAND	47.420445994	9.264469915	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-11
SW-18	SWITZERLAND	47.263955811	8.422644927	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-20
SW-19	SWITZERLAND	47.408311278	8.505475735	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-21

SW-20	SWITZERLAND	46.688174235	7.849327602	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-26
SW-21	SWITZERLAND	47.337686328	8.477331965	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2010-04-30
SW-22	SWITZERLAND	47.094974648	9.061079651	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2010-06-30
SW-23	SWITZERLAND	47.197063072	8.49017388	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-02-02
SW-24	SWITZERLAND	47.23679537	8.755378187	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-03-09
SW-25	SWITZERLAND	47.238657224	8.580993397	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-03-11
SW-26	SWITZERLAND	47.060347062	8.292930748	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2012-04-11
SW-27	SWITZERLAND	47.416454759	8.589525923	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-02-22
SW-28	SWITZERLAND	46.703708855	7.892375532	Waldschutz Schweiz		waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-04-12
SW-29	SWITZERLAND	47.594903959	8.681822995	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-04-21
SW-30	SWITZERLAND	47.309435386	8.174188077	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-04-19
SW-31	SWITZERLAND	47.671019086	8.634339472	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-05-27
SW-32	SWITZERLAND	47.50144466	8.739368326	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-04-24
SW-33	SWITZERLAND	47.054207557	8.325554244	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-05-29
SW-34	SWITZERLAND	47.661053718	8.703079387	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-06-02
SW-35	SWITZERLAND	47.466728483	7.725693256	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-06-04
SW-36	SWITZERLAND	47.442383492	8.674466907	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-06-05
SW-37	SWITZERLAND	46.769499091	7.114046219	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-06-18
SW-38	SWITZERLAND	47.348600372	8.357105202	Waldschutz Schweiz	WSL	waldschutz@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-06-21
SW-39	SWITZERLAND	46.693959257	9.438824203	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-05-06
SW-40	SWITZERLAND	46.6024139	9.42723809	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-07-01
SW-41	SWITZERLAND	47.275860793	8.917378557	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-07-03
SW-42	SWITZERLAND	47.438625245	8.84660509	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-07-03
SW-43	SWITZERLAND	47.343980162	8.713649644	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-07-09
SW-44	SWITZERLAND	46.821153165	8.409612668	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus cembra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-07-12
SW-45	SWITZERLAND	46.846301528	7.1969665	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-08-15
SW-46	SWITZERLAND	47.322700827	8.794542372	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-08-17
SW-47	SWITZERLAND	47.437978885	8.290638383	Alexander Angst	WSL	alexander.angst@wsl.ch	Pinus mugo	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-08-17
CA-1	CANADA	58.9470055556	-129,8675833	A. Woods	BC FLNRO	Alex.Woods@gov.bc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	1= a good eye and expertise	2007-06-06
CA-2	CANADA	53.16	-122,43	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2006-07-17
CA-3	CANADA	56.00	-129,25	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2000-05-09
CA-4	CANADA	49.15	-125,8	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	18.5.1995
CA-5	CANADA	49.29	-117,82	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1994-06-02
CA-6	CANADA	53.31	-132,59	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1992-07-17
CA-7	CANADA	51.69	-119,74	B. Callan	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1990-06-05
CA-8	CANADA	50.80	-119,27	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1984-06-20
CA-9	CANADA	51.52	-119,3	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1984-06-19
CA-10	CANADA	49.02	-117,41	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1984-05-31
CA-11	CANADA	53.61	-122,69	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1984-04-08
CA-12	CANADA	48.93	-117	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1982-07-05
CA-13	CANADA	51.45	-117,43	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1982-06-23
CA-14	CANADA	49.29	-117,27	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1982-06-03
CA-15	CANADA	49.56	-117,13	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1982-06-02
CA-16	CANADA	49.56	-117,69	J. Hopkins	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1982-05-23
CA-17	CANADA	48,369375	-123,8119	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1981-03-25
CA-18	CANADA	49.56	-117,55	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1979-06-04
CA-19	CANADA	49.27	-114,93	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1978-06-06
CA-20	CANADA	51.98	-118,6	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Abies lasiocarpa	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-08-22
CA-21	CANADA	52.34	-121,67	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-07-27
CA-22	CANADA	49,065308	-125,650218	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-07-20
CA-23	CANADA	51.51	-119,59	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-07-06
CA-24	CANADA	53.16	-122,55	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-27
CA-25	CANADA	55.03	-127,43	D. Doidge	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-20
CA-26	CANADA	49.90	-119,22	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-17
CA-27	CANADA	51.26	-121,85	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-16
CA-28	CANADA	55.58	-127,73	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-08
CA-29	CANADA	54.77	-122,53	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-06-03
CA-30	CANADA	50.62	-119,26	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-05-30
CA-31	CANADA	49.11	-117,27	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-05-02
CA-32	CANADA	49.02	-117,41	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1977-03-23
CA-33	CANADA	54.95	-128,37	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1976-09-15
CA-34	CANADA	49.65	-117,69	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1976-06-02
CA-35	CANADA	49.29	-117,27	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1976-05-19
CA-36	CANADA	54.59	-128,53	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1974-06-12
CA-37	CANADA	55.12	-127,43	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1974-06-12
CA-38	CANADA	49.56	-117,27	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1973-03-25
CA-39	CANADA	49,143323	-125,832152	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1972-09-05
CA-40	CANADA	50.73	-128,43	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1971-07-24
CA-41	CANADA	55.31	-127,73	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1970-06-08
CA-42	CANADA	49.90	-125,36	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1968-05-28
CA-43	CANADA	49.28	-124,51	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1968-04-29
CA-44	CANADA	52.32	-126,5	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1967-07-12
CA-45	CANADA	48.99	-125,59	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus nigra	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1967-05-31
CA-46	CANADA	48.82	-125,04	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1967-05-09
CA-47	CANADA	48.82	-125,04	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-09-19
CA-48	CANADA	52.89	-122,55	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-08-02
CA-49	CANADA	49.28	-124,51	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-06-06
CA-50	CANADA	48.91	-124,91	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus muricata	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-06-01
CA-51	CANADA	49,822809	-124,329212	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-05-19
CA-52	CANADA	50.10	-117,55	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-04-30
CA-53	CANADA	48.99	-125,73	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1966-04-08
CA-54	CANADA	48,385622	-123,754078	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-12-16
CA-55	CANADA	49.28	-124,51	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-10-22
CA-56	CANADA	48.39	-123,81	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-10-20
CA-57	CANADA	48.39	-123,81	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-10-20
CA-58	CANADA	50.01	-117,13	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-07-23
CA-59	CANADA	50.10	-117,55	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-06-09
CA-60	CANADA	50.36	-118,54	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-06-06
CA-61	CANADA	50.81	-118,56	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-06-04
CA-62	CANADA	50.81	-118,56	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	1965-06-04

CA-74	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-06-03
CA-75	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus nigra	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-06-03
CA-76	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus murrayana x banksiana	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-05-29
CA-77	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-05-29
CA-78	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-05-29
CA-79	CANADA	49.28	-124,51	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-05-29
CA-80	CANADA	49.08	-125,73	A. Funk	Can. J. Bot. 44:1172. 1966. - NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus muricata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1964-05-04
CA-81	CANADA	49.08	-125,73	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-10-17
CA-82	CANADA	49.08	-125,6	R. Hunt	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-10-17
CA-83	CANADA	49.08	-125,73	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-10-16
CA-84	CANADA	49.08	-125,73	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-10-16
CA-85	CANADA	49.08	-125,73	G. Darker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus muricata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-10-16
CA-86	CANADA	48.73	-125,04	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-07-04
CA-87	CANADA	49.18	-121,07	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-05-14
CA-88	CANADA	49.28	-124,51	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1963-05-03
CA-89	CANADA	50.64	-117,84	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-08-02
CA-90	CANADA	49.28	-124,51	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-05-29
CA-91	CANADA	49.56	-116,86	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-05-23
CA-92	CANADA	50.00	-118,39	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-05-20
CA-93	CANADA	49.74	-117,41	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-05-08
CA-94	CANADA	49.08	-125,6	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus radiata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1962-04-17
CA-95	CANADA	49.28	-124,51	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus pinaster	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1961-06-06
CA-96	CANADA	49.99	-125,23	W. Ziller	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1959-05-13
CA-97	CANADA	49.65	-117,55	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus ponderosa	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1955-08-11
CA-98	CANADA	50.01	-117,41	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus monticola	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1947-06-28
CA-99	CANADA	54.50	-128,69	A. Parker	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1941-08-02
CA-100	CANADA	54.50	-128,69	A. Funk	NR Can-PFC	Brenda.Callan@NRCan-RNCan.gc.ca	Pinus contorta var latifolia	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	1941-05-02
ES-1	ESTONIA	58.294444	27.263333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J. F. Arnold	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2006-10-01
ES-2	ESTONIA	58.294444	27.263333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo Turra	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-06-26
ES-3	ESTONIA	58.455833	26.81867	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2007-05-15
ES-4	ESTONIA	58.22925	26.154733	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	4 =	sequencing	2014-10-15
ES-5	ESTONIA	58.32917	27.27177	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-06-05
ES-6	ESTONIA	58.29000	27.263333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2007-05-25
ES-7	ESTONIA	58.29000	27.263333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Abies concolor	Dothistroma septosporum	no	4 =	sequencing	2013-05-14
ES-8	ESTONIA	57.75333	26.495000	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Abies concolor	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2013-11-24
ES-9	ESTONIA	57.75333	26.495000	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2009-10-20
ES-10	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	pinus rotundata	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2011-07-11
ES-11	ESTONIA	58.10786	26.984450	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-12	ESTONIA	57.956583	27.645333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-07
ES-13	ESTONIA	57.91510	27.714283	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-14	ESTONIA	58.003666	27.220183	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-15	ESTONIA	58.017833	27.168233	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-16	ESTONIA	58.107866	26.98445	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-17	ESTONIA	58.51685	26.7712	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-18	ESTONIA	58.699783	26.816366	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-19	ESTONIA	58.818966	26.923633	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-09
ES-20	ESTONIA	58.975033	27.132366	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-21	ESTONIA	59.00855	27.41775	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-22	ESTONIA	59.08515	27.671616	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-23	ESTONIA	59.29575	27.48825	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-24	ESTONIA	59.374616	27.850383	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB not found	no	1=	a good eye and expertise	2014-10-09
ES-25	ESTONIA	59.4556	26.452466	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB not found	no	1=	a good eye and expertise	2014-10-09
ES-26	ESTONIA	59.465783	26.183033	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-27	ESTONIA	59.553166	26.009083	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-28	ESTONIA	59.5519	25.7829	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-29	ESTONIA	59.491033	25.6544	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB not found	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-30	ESTONIA	59.473266	25.543083	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-31	ESTONIA	59.389516	25.317383	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-32	ESTONIA	59.3734	25.524383	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-09
ES-33	ESTONIA	59.335866	25.6438	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-09
ES-34	ESTONIA	59.0289	25.895033	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-09
ES-35	ESTONIA	58.995283	25.950866	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-09
ES-36	ESTONIA	58.9715	26.12975	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB not found	no	1=	a good eye and expertise	2014-10-09
ES-37	ESTONIA	58.0687	26.203883	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-13
ES-38	ESTONIA	57.9715	26.167483	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-13
ES-39	ESTONIA	57.792683	26.053683	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-13
ES-40	ESTONIA	57.58495	26.486333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-13
ES-41	ESTONIA	58.810483	25.1912	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-42	ESTONIA	58.88515	24.963083	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-15
ES-43	ESTONIA	58.92965	24.323033	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-15
ES-44	ESTONIA	58.608683	23.565666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-45	ESTONIA	58.55205	23.2921	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-15
ES-46	ESTONIA	58.444733	22.794283	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-15
ES-47	ESTONIA	58.288066	22.461633	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-15
ES-48	ESTONIA	58.37065	22.436133	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-49	ESTONIA	58.396	22.128333	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-50	ESTONIA	58.11085	22.1945	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-51	ESTONIA	58.587233	23.343916	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-15
ES-52	ESTONIA	58.617816	23.9113	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	4 =	sequencing	2014-10-16
ES-53	ESTONIA	58.423916	24.34325	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-16
ES-54	ESTONIA	58.162183	24.843066	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-16
ES-55	ESTONIA	58.2494	25.17925	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 =	species-specific PCR (conventional PCR and real time PCR)	2014-10-16
ES-56	ESTONIA	58.342883	25.467	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-16
ES-57	ESTONIA	58.417066	26.056383	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-16
ES-58	ESTONIA	58.166583	26.933466	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo Turra	Dothistroma septosporum	no	2 =	Dothistroma spores seen with compound microscope	2014-10-07
ES-59	ESTONIA	58.4398	26.4									

ES-75	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo subsp. rotundata (Link) Janchen & Neumayer	DNB not found		3 = species-specific PCR (conventional PCR and real time PCR)	2011-08-15
ES-76	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	pinus mugo var. Pumilio	DNB not found		3 = species-specific PCR (conventional PCR and real time PCR)	2011-08-15
ES-77	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	pinus x haetica	DNB not found		3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-15
ES-78	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus contorta var. Latifolia	DNB not found		3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-24
ES-79	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	pinus leucodermis	DNB not found		1= a good eye and expertise	2013-10-31
ES-80	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus banksiana Lamb.	DNB not found		1= a good eye and expertise	2013-10-31
ES-81	ESTONIA	58.9284	24.8767	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pseudotsuga menziesii (Mirb.) Franco	DNB not found		1= a good eye and expertise	2013-10-29
ES-82	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus cembra L.	DNB not found		1= a good eye and expertise	2013-09-20
ES-83	ESTONIA	59.46833	24.881666	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus tabuliformis Carrière	DNB not found		1= a good eye and expertise	2013-09-03
ES-84	ESTONIA	57.69740	26.60105	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present		1= a good eye and expertise	2014-11-02
ES-85	ESTONIA	57.69388	26.56954	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present		1= a good eye and expertise	2014-11-02
ES-86	ESTONIA	57.63739	26.53533	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present		1= a good eye and expertise	2014-10-25
ES-87	ESTONIA	57.66614	26.60702	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present		1= a good eye and expertise	2014-10-25
ES-88	ESTONIA	57.96231	27.35416	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-11-13
ES-89	ESTONIA	57.96261	27.35701	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-11-13
ES-90	ESTONIA	58.11009	26.95747	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus contorta Douglas ex Loudon	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-11-13
PO-1	Poland	49.26367689	20.11504665	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-01-28
PO-2	Poland	49.3754047	20.11998192	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-26
PO-3	Poland	49.3754047	20.11998192	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-26
PO-4	Poland	49.417855	20.118338	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-26
PO-5	Poland	50.103347	19.688222	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-04-21
PO-6	Poland	49.986146	19.676661	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-11-17
PO-7	Poland	49.990353	19.663388	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-22
PO-8	Poland	50.055096	19.854498	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-02
PO-9	Poland	50.212639	20.03017	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	yes	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-03
PO-10	Poland	50.218045	20.049614	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-03
PO-11	Poland	50.511318	19.426682	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-12	Poland	49.612441	18.923395	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-05
PO-13	Poland	50.278391	17.536426	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-14	Poland	50.465202	18.847775	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-15	Poland	50.500881	18.718478	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-16	Poland	50.500881	18.718478	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-17	Poland	50.479401	18.717713	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-18	Poland	50.484185	18.783653	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-10-22
PO-19	Poland	51.597889	18.623048	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-05-04
PO-20	Poland	54.496076	17.665959	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-07-03
PO-21	Poland	54.729003	17.757865	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-07-03
PO-22	Poland	51.446595	16.561732	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-15
PO-23	Poland	51.385448	16.942538	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-15
PO-24	Poland	51.405266	16.883158	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-15
PO-25	Poland	49.633080	19.527458	Magdalena Jablonska	University of Agriculture in Kraków	magjab13@wp.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-29
PO-26	Poland	50.0739	20.0151	Magdalena Jablonska	University of Agriculture in Kraków	magjab13@wp.pl	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-12
PO-27	Poland	50.062493	20.431168	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-28	Poland	50.063805	20.430527	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-29	Poland	50.063805	20.430527	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-30	Poland	50.072898	20.416257	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-31	Poland	50.072898	20.416257	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-32	Poland	50.074804	20.415639	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-33	Poland	50.074804	20.415639	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-03
PO-34	Poland	50.047884	19.544640	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-35	Poland	50.051449	19.544148	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-36	Poland	50.051449	19.544148	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-37	Poland	50.050928	19.521073	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-38	Poland	50.055678	19.516221	Rafal Janiczek	University of Agriculture in Kraków	rafjan11c@onet.eu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-15
PO-39	Poland	50.316247	19.527054	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	4 = species-specific PCR (conventional PCR and real time PCR)	2014-04-22
PO-40	Poland	50.319023	19.520999	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	5 = species-specific PCR (conventional PCR and real time PCR)	2014-04-22
PO-41	Poland	50.308116	19.493963	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	6 = species-specific PCR (conventional PCR and real time PCR)	2014-04-22
PO-42	Poland	50.261225	19.498699	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	7 = species-specific PCR (conventional PCR and real time PCR)	2014-04-22
PO-43	Poland	50.255131	19.515489	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	8 = species-specific PCR (conventional PCR and real time PCR)	2013-10-14
PO-44	Poland	50.255131	19.515489	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus sylvestris L.	Dothistroma septosporum	no	9 = species-specific PCR (conventional PCR and real time PCR)	2013-10-14
PO-45	Poland	50.267539	19.618336	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	10 = species-specific PCR (conventional PCR and real time PCR)	2014-04-27
PO-46	Poland	50.209418	19.087533	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	11 = species-specific PCR (conventional PCR and real time PCR)	2014-04-27
PO-47	Poland	50.459480	18.914156	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	12 = species-specific PCR (conventional PCR and real time PCR)	2014-04-27
PO-48	Poland	50.263047	19.518750	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	13 = species-specific PCR (conventional PCR and real time PCR)	2014-03-24
PO-49	Poland	50.272750	19.517796	Hanna Juzykowska	University of Agriculture in Kraków	hanka91@op.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2014-03-24
PO-50	Poland	50.042225	19.814232	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-08-20
PO-51	Poland	50.041476	19.798041	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-08-20
PO-52	Poland	50.015265	19.633775	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-07-22
PO-53	Poland	50.470043	19.344864	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus sylvestris L.	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-10-13
PO-54	Poland	50.100213	19.810106	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-08-30
PO-55	Poland	50.058446	19.559298	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-09-08
PO-56	Poland	50.007431	18.868753	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-08-30
PO-57	Poland	50.093803	18.574870	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-09-08
PO-58	Poland	50.052001	19.360721	Piotr Boron	University of Agriculture in Kraków	piotr.boron@uj.edu.pl	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	14 = species-specific PCR (conventional PCR and real time PCR)	2012-09-08
LA-1	LATVIA	57.678583	25.888933	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-2	LATVIA	57.623316	25.777133	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-10-13
LA-3	LATVIA	57.572883	25.791166	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-4	LATVIA	57.4746	25.890183	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-10-14
LA-5	LATVIA	57.426783	26.1329	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-6	LATVIA	57.521383	26.703583	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-7	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pseudotsuga menziesii (Mirb.) Franco	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-8	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Abies alba	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-02-21
LA-9	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Abies concolor	DNB not found		3 = species-specific PCR (conventional PCR and real time PCR)	2012-03-02
LA-10	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo Turra	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-11	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-12	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus koraiensis Siebold and Zucc.	DNB not found		2 = Dothistroma spores seen with compound microscope	2014-10-13
LA-13	LATVIA	57.403166	25.9538	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum			

LA-28	LATVIA	57.16348	25.06096	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-29	LATVIA	57.34741	25.47973	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-30	LATVIA	57.67052	25.87907	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-31	LATVIA	57.32658	25.38763	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-32	LATVIA	57.42380	25.14886	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-33	LATVIA	57.58139	25.49281	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-16
LA-34	LATVIA	57.54995	25.60067	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-01
LA-35	LATVIA	57.81082	24.34767	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-02
LA-36	LATVIA	57.36855	24.43661	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-02
LA-37	LATVIA	56.92144	24.37367	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-02
LA-38	LATVIA	57.20747	24.38631	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-02
LA-39	LATVIA	57.48815	24.41032	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-02
LA-40	LATVIA	56.84696	23.43808	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-13
LA-41	LATVIA	56.56663	25.56976	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-42	LATVIA	56.56059	25.46240	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-43	LATVIA	56.51229	25.69906	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-44	LATVIA	56.59149	24.98945	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-45	LATVIA	56.51824	26.01366	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-46	LATVIA	56.51921	26.51796	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-47	LATVIA	56.56006	27.03748	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-48	LATVIA	56.72001	24.69693	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-01
LA-49	LATVIA	56.64375	22.65458	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-50	LATVIA	56.37474	21.45286	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-51	LATVIA	57.13348	21.42617	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-52	LATVIA	56.67545	22.04162	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-53	LATVIA	56.90477	22.06989	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-54	LATVIA	56.72974	21.21576	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-55	LATVIA	56.89251	23.89644	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-24
LA-56	LATVIA	56.70694	23.11159	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-24
LA-57	LATVIA	56.70431	22.04236	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-58	LATVIA	57.18079	21.65150	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-59	LATVIA	56.88879	21.19270	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-60	LATVIA	56.37405	21.27709	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-61	LATVIA	56.97451	21.55920	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-22
LA-62	LATVIA	56.80564	23.48116	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-24
LA-63	LATVIA	57.46787	22.82871	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-30
LA-64	LATVIA	55.85177	26.48740	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-65	LATVIA	56.20012	25.55505	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-66	LATVIA	55.96804	26.31022	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-67	LATVIA	56.34674	25.06216	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-68	LATVIA	56.22298	25.28249	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-69	LATVIA	56.01807	25.92665	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-70	LATVIA	56.75349	24.33413	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-71	LATVIA	56.52954	24.67097	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-17
LA-72	LATVIA	57.44298	25.83928	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-73	LATVIA	57.41779	25.99288	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-74	LATVIA	57.41559	25.99365	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-75	LATVIA	57.41559	26.01363	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-76	LATVIA	57.35476	26.01744	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-77	LATVIA	57.37018	26.00897	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-78	LATVIA	57.33994	26.04745	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-79	LATVIA	57.52169	25.89750	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-80	LATVIA	57.51664	25.89194	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-81	LATVIA	57.50687	25.89690	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-82	LATVIA	57.50361	25.90356	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-83	LATVIA	57.49933	25.91737	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-84	LATVIA	57.44261	25.99569	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-85	LATVIA	57.44517	25.99114	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-86	LATVIA	57.42946	25.96376	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-28
LA-87	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea abies (L.) H. Karst.	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-88	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Abies balsamea	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-08
LA-89	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Abies concolor	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-16
LA-90	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Abies lasiocarpa var. Arizona	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-91	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Abies phanerolepis	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-16
LA-92	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Larix decidua	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-93	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Larix gmelini	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-94	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Larix kaempferi	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-95	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Larix olgensis var. Koreana	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-96	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea abies var. inversa	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-03-08
LA-97	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea pungens	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-08
LA-98	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea sitchensis	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-99	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus cembra L.	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-03-08
LA-100	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus contorta Douglas ex Loudon var. contorta	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-101	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus mugo Turra	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-102	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus nigra J.F. Arnold subsp. nigra	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-05
LA-103	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus peuce Griseb.†	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-09-10
LA-104	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus pumila (Pall.) Regel	Dothiostroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-05-05
LA-105	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-05-16
LA-106	LATVIA	56.86547	24.35942	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus sylvestris L.	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-05-16
LA-107	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Abies arizonica	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-108	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Larix decidua	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-109	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea abies (L.) H. Karst.	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-110	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea obovata	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-111	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Picea pungens Engelm	DNB not found	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-112	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus mugo Turra	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-113	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus mugo Turra	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-114	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-115	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	DNB present	no	2 = Dothiostroma spores seen with compound microscope	2014-04-23
LA-116	LATVIA	56.68441	25.94688	Kiesnere et al	LVMI Silava	rkiesnere@gmail.com	Pinus parviflora Siebold & Zucc.	DNB present	no	2 = Dothiostroma spores seen with compound microscope</	

LA-129	LATVIA	56.61655	25.05554	Kiesnere et al	LVMI Silava	r.kiesnere@gmail.com	Pinus koraiensis Siebold and Zucc.	DNB not found	no		2014-04-23
LA-130	LATVIA	56.61655	25.05554	Kiesnere et al	LVMI Silava	r.kiesnere@gmail.com	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-23
Li-1	Lithuania	54.734497	25.403900	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus mugo Turra	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-05-10
Li-2	Lithuania	54.734469	25.404868	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	4= sequencing (ITS-RFIP)	2013-05-10
Li-3	Lithuania	54.734427	25.405004	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma septosporum	no	4	2013-05-10
Li-4	Lithuania	54.735317	25.406753	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus heldreichii H. Christ	DNB present	no	2	2013-05-10
Li-5	Lithuania	54.734344	25.405266	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	DNB present	no	2	2013-05-10
Li-6	Lithuania	54.734472	25.407043	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	4	2013-10-30
Li-7	Lithuania	54.734533	25.407160	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus ponderosa Douglas x C. Lawson var. scopulorum Engelm.	Dothistroma septosporum	no	4	2013-10-30
Li-8	Lithuania	54.734917	25.404908	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus strobus L.	DNB present	no	2	2013-05-10
Li-9	Lithuania	54.733753	25.406260	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-05-10
Li-10	Lithuania	54.792824	25.303940	Kačergius et al	Vokė Branch of Lithuanian Reserach Centre for Agriculture and Forestry	Audrius.Kacergius@voke.lzi.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-08-14
Li-11	Lithuania	54.576672	24.576030	Kačergius et al	Vokė Branch of Lithuanian Reserach Centre for Agriculture and Forestry	Audrius.Kacergius@voke.lzi.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-10-13
Li-12	Lithuania	54.763444	25.306310	Kačergius et al	Vokė Branch of Lithuanian Reserach Centre for Agriculture and Forestry	Audrius.Kacergius@voke.lzi.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-10-24
Li-13	Lithuania	54.062315	24.428942	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-05-09
Li-14	Lithuania	54.576207	24.515279	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-11-09
Li-15	Lithuania	54.612386	23.886160	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-11-04
Li-16	Lithuania	54.724976	23.501945	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-11-03
Li-17	Lithuania	54.434869	25.166633	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	Dothistroma septosporum	no	4	2012-08-21
Li-18	Lithuania	54.849467	24.035366	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma septosporum	no	4	2013-10-29
Li-19	Lithuania	54.849599	24.038517	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus peuce Griseb.†	Dothistroma septosporum	no	4	2013-10-29
Li-20	Lithuania	54.849599	24.038517	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	4	2013-10-29
Li-21	Lithuania	55.678112	21.105277	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus mugo Turra	DNB present	no	2	2013-10-02
Li-22	Lithuania	55.441452	21.073360	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-10-02
Li-23	Lithuania	55.056410	25.554082	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2011-09-26
Li-24	Lithuania	54.027585	23.541769	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2010-09-04
Li-25	Lithuania	54.354313	24.788158	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2008-09-28
Li-26	Lithuania	54.783611	24.878793	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-10-29
Li-27	Lithuania	54.849270	24.033756	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-10-29
Li-28	Lithuania	54.849270	24.033756	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus mugo Turra	DNB present	no	2	2013-10-29
Li-29	Lithuania	54.849467	24.035366	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus strobus L.	DNB present	no	2	2013-10-29
Li-30	Lithuania	55.324106	26.106231	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2008-09-28
Li-31	Lithuania	55.313735	25.560684	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2008-11-12
Li-32	Lithuania	55.094333	22.350715	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2010-09-03
Li-33	Lithuania	55.239154	25.985913	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2008-11-12
Li-34	Lithuania	54.846324	25.479777	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2008-11-12
Li-35	Lithuania	54.798854	25.396779	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-10-29
Li-36	Lithuania	54.327479	24.568179	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2012-09-01
Li-37	Lithuania	54.379850	24.929368	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Picea abies (L.) H. Karst.	DNB present	no	2	2011-09-01
Li-38	Lithuania	54.646424	25.431475	Markovskaja et al.	Nature Research Centre	svetlana.markovskaja@botanika.lt	Pinus sylvestris L.	DNB present	no	2	2013-05-10
HU-1	HUNGARY	47.615653	21.994317	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-05-17
HU-2	HUNGARY	47.615653	21.994317	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-05-17
HU-3	HUNGARY	47.272319	16.596823	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-07-03
HU-4	HUNGARY	47.258942	17.73159	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	Other (RFLP)	2012-09-04
HU-5	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus mugo Turra	Dothistroma septosporum	no	Other (RFLP)	2012-11-06
HU-6	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-11-06
HU-7	HUNGARY	47.1602	16.638837	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-12-05
HU-8	HUNGARY	47.1602	16.638837	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-12-05
HU-9	HUNGARY	47.1602	16.638837	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2012-12-05
HU-10	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-11	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-12	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-13	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-14	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-15	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-16	HUNGARY	47.137084	16.648064	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-03-14
HU-17	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus pinaster Aiton	Dothistroma septosporum	no	Other (RFLP)	2014-04-11
HU-18	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus flexilis E. James	Dothistroma septosporum	no	Other (RFLP)	2014-04-11
HU-19	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-20	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus mugo Turra	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-21	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus sylvestris L.	Dothistroma septosporum	no	Other (RFLP)	2014-04-11
HU-22	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus sylvestris L.	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-23	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus mugo Turra	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-24	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-25	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-26	HUNGARY	46.915858	19.65836	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma pini	no	Other (RFLP)	2014-04-11
HU-27	HUNGARY	48.471556	21.501961	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	Other (RFLP)	2014-08-07
HU-28	HUNGARY	48.471556	21.501961	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	Other (RFLP)	2014-08-07
HU-29	HUNGARY	46.089781	18.234086	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	DNB not found	no	Other (RFLP)	2014-10-13
HU-30	HUNGARY	46.983005	19.565835	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus nigra J.F. Arnold	DNB not found	no	Other (RFLP)	2014-10-13
HU-31	HUNGARY	47.832345	19.936838	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus sylvestris L.	DNB not found	no	Other (RFLP)	2014-10-13
HU-32	HUNGARY	46.87668	16.301308	Halasz et al	NFCSO	halasza@nebih.gov.hu	Pinus sylvestris L.	DNB not found	no	Other (RFLP)	2014-10-13
HU-33	HUNGARY	46.397353	19.275657	Koltay et al	NAIK ERTI	koltaya@erti.hu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	2	2006-04-12
HU-34	HUNGARY	46.814283	17.271879	Koltay et al	NAIK ERTI	koltaya@erti.hu	Pinus nigra J.F. Arnold	Dothistroma septosporum	no	2	2007-03-16
GB-001	UNITED KINGDOM	52,422534	0,89901401	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2004
GB-002	UNITED KINGDOM	51,976545	-2,3745007	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-003	UNITED KINGDOM	50,736069	-2,1911225	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-004	UNITED KINGDOM	50,716206	-2,1044396	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-005	UNITED KINGDOM	50,691739	-2,2047737	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-006	UNITED KINGDOM	50,884575	-1,8543531	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-007	UNITED KINGDOM	50,880111	-1,8313258	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-008	UNITED KINGDOM	50,873807	-1,8441822	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-009	UNITED KINGDOM	50,873748	-1,8276251	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-010	UNITED KINGDOM	52,149963	-3,6655798	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-011	UNITED KINGDOM	53,169521	-4,3765745	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-012	UNITED KINGDOM	50,85769	-1,8357114	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-013	UNITED KINGDOM	56,750679	-5,6279397	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-014	UNITED KINGDOM	51,183966	-0,84974562	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-015	UNITED KINGDOM	55,991594	-3,4076189	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-016	UNITED KINGDOM	55,694547	-3,0865271	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.				

GB-028	UNITED KINGDOM	57,230787	-4,9344023	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-029	UNITED KINGDOM	57,420291	-3,3857319	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-030	UNITED KINGDOM	56,11664	-4,0363486	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-031	UNITED KINGDOM	56,135886	-3,7543337	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-032	UNITED KINGDOM	50,774106	-1,8130432	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-033	UNITED KINGDOM	56,094455	-5,3346864	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-034	UNITED KINGDOM	52,920452	-1,1401142	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-035	UNITED KINGDOM	57,402953	-2,9206459	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-036	UNITED KINGDOM	57,955253	-4,7561656	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-037	UNITED KINGDOM	51,78475	-2,5389554	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-038	UNITED KINGDOM	52,346486	0,70468134	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-039	UNITED KINGDOM	52,351018	0,52938324	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-040	UNITED KINGDOM	51,069352	-0,084150957	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus arizonica Engelm.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-041	UNITED KINGDOM	57,050749	-3,1753013	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-042	UNITED KINGDOM	57,240027	-3,6724192	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-043	UNITED KINGDOM	50,811597	-1,9274627	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-044	UNITED KINGDOM	56,536867	-6,0944273	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-045	UNITED KINGDOM	57,964068	-4,7445498	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-046	UNITED KINGDOM	52,465625	0,69503536	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-047	UNITED KINGDOM	57,167153	-2,8040178	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-048	UNITED KINGDOM	54,365733	-3,032944	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-049	UNITED KINGDOM	54,276742	-0,65569351	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-050	UNITED KINGDOM	54,303629	-1,0816231	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-051	UNITED KINGDOM	52,42402	0,90733462	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-052	UNITED KINGDOM	50,70111	-2,1363226	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-053	UNITED KINGDOM	50,814973	-1,8470463	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-054	UNITED KINGDOM	57,538687	-3,6841589	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-055	UNITED KINGDOM	57,549831	-3,6601579	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-056	UNITED KINGDOM	55,051533	-2,4067429	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-057	UNITED KINGDOM	52,420424	0,88746135	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-058	UNITED KINGDOM	57,57517	-3,6646062	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-059	UNITED KINGDOM	57,580885	-3,6631445	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-060	UNITED KINGDOM	57,538838	-3,6856193	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-061	UNITED KINGDOM	57,551543	-3,6584142	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-062	UNITED KINGDOM	57,628685	-2,7893091	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-063	UNITED KINGDOM	57,565685	-3,7041973	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-064	UNITED KINGDOM	57,584361	-3,6673344	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-065	UNITED KINGDOM	50,8627	-3,9259496	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-066	UNITED KINGDOM	57,563282	-3,7018281	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-067	UNITED KINGDOM	55,557436	-5,153628	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-068	UNITED KINGDOM	55,556122	-5,1603112	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-069	UNITED KINGDOM	56,232957	-4,5516758	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-070	UNITED KINGDOM	50,8137	-1,9415683	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-071	UNITED KINGDOM	50,832201	-1,9308388	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-072	UNITED KINGDOM	50,986961	-1,9501138	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-073	UNITED KINGDOM	50,811606	-1,6613934	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-074	UNITED KINGDOM	51,072192	0,49707955	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-075	UNITED KINGDOM	52,338756	0,67056001	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-076	UNITED KINGDOM	50,895498	-1,5453567	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-077	UNITED KINGDOM	50,88428	-1,5463188	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-078	UNITED KINGDOM	53,245178	-2,6980155	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-079	UNITED KINGDOM	52,708045	1,2765569	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-080	UNITED KINGDOM	52,082193	1,4450901	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-081	UNITED KINGDOM	52,563308	0,63361597	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-082	UNITED KINGDOM	52,553417	0,63725739	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-083	UNITED KINGDOM	52,413066	0,58381448	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-084	UNITED KINGDOM	57,55385	-3,1855801	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-085	UNITED KINGDOM	54,269312	-0,67955248	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-086	UNITED KINGDOM	50,836459	-1,6574363	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-087	UNITED KINGDOM	50,843232	-1,6612784	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-088	UNITED KINGDOM	50,851614	-1,6646413	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-089	UNITED KINGDOM	50,729171	-2,2874684	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-090	UNITED KINGDOM	50,712845	-2,2548347	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-091	UNITED KINGDOM	50,711491	-2,2567819	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-092	UNITED KINGDOM	53,50484	-0,72884838	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-093	UNITED KINGDOM	52,783545	-2,0009215	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-094	UNITED KINGDOM	52,815804	-1,823913	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-095	UNITED KINGDOM	52,778294	-1,4432783	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-096	UNITED KINGDOM	52,767876	-2,0062862	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-097	UNITED KINGDOM	52,751319	-2,0422111	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-098	UNITED KINGDOM	52,739649	-2,0119548	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-099	UNITED KINGDOM	50,753249	-2,9862613	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-100	UNITED KINGDOM	50,746015	-2,9791923	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-101	UNITED KINGDOM	51,159915	-3,4697504	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-102	UNITED KINGDOM	51,161854	-3,4764051	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-103	UNITED KINGDOM	51,167446	-3,2597904	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-104	UNITED KINGDOM	51,09889	-3,1199778	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-105	UNITED KINGDOM	51,167991	-3,2625658	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-106	UNITED KINGDOM	51,159585	-3,4723999	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-107	UNITED KINGDOM	50,637498	-3,5733837	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-108	UNITED KINGDOM	54,016056	-0,95708211	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-109	UNITED KINGDOM	53,910663	-1,0038873	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-110	UNITED KINGDOM	53,909509	-1,0057111	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-111	UNITED KINGDOM	53,9098	-0,99847326	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-112	UNITED KINGDOM	54,276848	-0,6668097	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2006
GB-113	UNITED KINGDOM	52,860623	-0,52931397	Mullett et al	Forest Research	martin					

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GB-230	UNITED KINGDOM	56,557153	-5,852627	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-231	UNITED KINGDOM	58,050888	-4,360945	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-232	UNITED KINGDOM	57,499046	-3,2887945	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-233	UNITED KINGDOM	57,492715	-3,2744068	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-234	UNITED KINGDOM	57,491339	-3,2745757	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-235	UNITED KINGDOM	55,862476	-3,1999888	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus jeffreyi Balfr.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-236	UNITED KINGDOM	57,494355	-3,305514	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-237	UNITED KINGDOM	58,0435	-4,8798771	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-238	UNITED KINGDOM	52,476192	0,72052587	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Picea sitchensis (Bong.) Carr.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-239	UNITED KINGDOM	51,604409	-2,2299825	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus radiata D. Don	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-240	UNITED KINGDOM	56,611332	-5,966817	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-241	UNITED KINGDOM	53,047581	-1,1250203	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-242	UNITED KINGDOM	53,047126	-1,120614	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-243	UNITED KINGDOM	57,654031	-3,6849426	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-244	UNITED KINGDOM	57,629016	-3,7026415	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-245	UNITED KINGDOM	57,629792	-3,697084	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-246	UNITED KINGDOM	53,087184	-1,1134822	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-247	UNITED KINGDOM	53,063285	-1,2358609	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-248	UNITED KINGDOM	53,085951	-1,097696	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-249	UNITED KINGDOM	53,081133	-1,1157413	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-250	UNITED KINGDOM	57,628343	-3,7264416	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-251	UNITED KINGDOM	51,619091	-1,0679545	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-252	UNITED KINGDOM	51,864411	-2,5002757	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pseudotsuga menziesii (Mirlb.) Franco	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2007
GB-253	UNITED KINGDOM	53,242035	-2,6928247	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-254	UNITED KINGDOM	57,159715	-3,0655043	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-255	UNITED KINGDOM	57,563843	-2,8168394	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-256	UNITED KINGDOM	51,06139	-0,79878681	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-257	UNITED KINGDOM	58,046285	-4,8870503	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-258	UNITED KINGDOM	58,04547	-4,882578	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-259	UNITED KINGDOM	58,037722	-4,8659412	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-260	UNITED KINGDOM	56,626314	-4,58773	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-261	UNITED KINGDOM	57,626522	-4,5213146	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-262	UNITED KINGDOM	57,258616	-4,4361856	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-263	UNITED KINGDOM	57,188241	-4,863918	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-264	UNITED KINGDOM	57,19038	-4,8714006	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-265	UNITED KINGDOM	57,293026	-4,7660702	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-266	UNITED KINGDOM	57,373129	-2,9032864	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-267	UNITED KINGDOM	57,640584	-4,5281046	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-268	UNITED KINGDOM	57,128022	-2,481461	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-269	UNITED KINGDOM	57,183318	-2,6214205	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-270	UNITED KINGDOM	57,382993	-2,8582705	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-271	UNITED KINGDOM	57,587414	-3,191021	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-272	UNITED KINGDOM	57,355648	-2,9032724	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-273	UNITED KINGDOM	57,497115	-3,2754779	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-274	UNITED KINGDOM	57,567679	-3,0630709	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-275	UNITED KINGDOM	57,99266	-4,829524	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-276	UNITED KINGDOM	57,992789	-4,8394848	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-277	UNITED KINGDOM	58,160188	-4,4057544	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-278	UNITED KINGDOM	57,619339	-4,5192091	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-279	UNITED KINGDOM	57,641245	-3,6661393	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-280	UNITED KINGDOM	57,641058	-3,6762161	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-281	UNITED KINGDOM	57,63685	-3,6879489	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-282	UNITED KINGDOM	57,629792	-3,697084	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-283	UNITED KINGDOM	57,498362	-3,2853664	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008
GB-284	UNITED KINGDOM	58,15122	-4,4766675	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-285	UNITED KINGDOM	56,871654	-5,0292575	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-286	UNITED KINGDOM	56,886734	-5,0074408	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-287	UNITED KINGDOM	56,567325	-5,8429782	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-288	UNITED KINGDOM	56,577057	-5,8605676	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-289	UNITED KINGDOM	54,982846	-4,5602889	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-290	UNITED KINGDOM	54,973265	-4,5649297	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-291	UNITED KINGDOM	54,942809	-4,4185655	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-292	UNITED KINGDOM	55,032578	-4,1142611	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-293	UNITED KINGDOM	55,032764	-4,1273531	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-294	UNITED KINGDOM	55,040527	-4,171261	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-295	UNITED KINGDOM	51,072531	0,49258662	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-296	UNITED KINGDOM	54,86271	-4,879702	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009
GB-297	UNITED KINGDOM	56,151441	-4,3466348	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-298	UNITED KINGDOM	56,180299	-4,5389452	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-299	UNITED KINGDOM	56,170884	-4,5105812	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-300	UNITED KINGDOM	56,16916	-4,4582252	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-301	UNITED KINGDOM	56,172582	-4,4677723	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-302	UNITED KINGDOM	56,133257	-4,4531001	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-303	UNITED KINGDOM	56,093647	-4,4868677	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-304	UNITED KINGDOM	56,148486	-4,6344366	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-305	UNITED KINGDOM	56,549074	-5,9865852	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-306	UNITED KINGDOM	56,622648	-6,1162533	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-307	UNITED KINGDOM	56,501867	-5,331353	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-308	UNITED KINGDOM	56,503311	-5,3241158	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-309	UNITED KINGDOM	56,272814	-5,2054023	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-310	UNITED KINGDOM	56,09861	-3,5381398	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-311	UNITED KINGDOM	56,308693	-3,2973193	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-312	UNITED KINGDOM	56,440311	-2,8275936	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-313	UNITED KINGDOM	57,751726	-4,3952656	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-314	UNITED KINGDOM	57,744197	-4,2461896	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-315	UNITED KINGDOM	57,821932	-4,1126407	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-316	UNITED KINGDOM	57,749791									

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GB-432	UNITED KINGDOM	57,754162	-4,2078643	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-433	UNITED KINGDOM	57,76794	-4,2102017	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-434	UNITED KINGDOM	57,770688	-4,1874839	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-435	UNITED KINGDOM	57,774294	-4,2002811	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-436	UNITED KINGDOM	58,089908	-4,3865977	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-437	UNITED KINGDOM	58,090865	-4,384914	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-438	UNITED KINGDOM	56,451646	-4,8578042	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-439	UNITED KINGDOM	51,137178	-1,0109383	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-440	UNITED KINGDOM	57,524041	-3,9295898	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-441	UNITED KINGDOM	51,812907	-2,5954291	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-442	UNITED KINGDOM	57,054775	-5,0818579	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-443	UNITED KINGDOM	56,630601	-2,848496	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-444	UNITED KINGDOM	57,802573	-4,4642619	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-445	UNITED KINGDOM	57,785931	-4,411529	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-446	UNITED KINGDOM	56,633651	-2,8464779	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-447	UNITED KINGDOM	57,644123	-3,0172921	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-448	UNITED KINGDOM	51,811571	-2,6035201	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-449	UNITED KINGDOM	57,243397	-3,6950771	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Picea abies (L.) H. Karst.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-450	UNITED KINGDOM	51,665737	-1,6228843	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-451	UNITED KINGDOM	56,575008	-5,8553248	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-452	UNITED KINGDOM	57,284182	-2,5795432	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-453	UNITED KINGDOM	56,174662	-4,528519	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-454	UNITED KINGDOM	54,277665	-0,5581645	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-455	UNITED KINGDOM	57,418067	-4,1744484	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-456	UNITED KINGDOM	57,28531	-2,5726104	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-457	UNITED KINGDOM	56,242649	-3,5767817	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-458	UNITED KINGDOM	57,899618	-4,4900258	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-459	UNITED KINGDOM	56,85815	-5,0419477	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-460	UNITED KINGDOM	56,87945	-5,0242904	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010
GB-461	UNITED KINGDOM	57,429415	-4,149901	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-462	UNITED KINGDOM	51,179939	-0,8498888	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus torreyana Parry ex Carrière	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-463	UNITED KINGDOM	57,541691	-4,3683606	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-464	UNITED KINGDOM	56,426604	-4,7452228	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-465	UNITED KINGDOM	56,437774	-2,8454755	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011
GB-466	UNITED KINGDOM	51,829628	-2,5263295	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-467	UNITED KINGDOM	57,498673	-4,4893872	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-468	UNITED KINGDOM	56,668931	-2,7132413	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-469	UNITED KINGDOM	56,502689	-5,2972397	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-470	UNITED KINGDOM	56,653981	-3,4748361	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-471	UNITED KINGDOM	57,954119	-4,7504156	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-472	UNITED KINGDOM	56,633651	-2,8464779	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-473	UNITED KINGDOM	57,401469	-4,5398044	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-474	UNITED KINGDOM	57,947135	-4,7904602	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-475	UNITED KINGDOM	56,304768	-5,3778932	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-476	UNITED KINGDOM	57,962408	-4,7348528	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-477	UNITED KINGDOM	57,965735	-4,7460131	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-478	UNITED KINGDOM	56,501169	-5,8247473	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-479	UNITED KINGDOM	57,166767	-4,8383508	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-480	UNITED KINGDOM	56,744453	-3,2392965	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-481	UNITED KINGDOM	57,765565	-4,133306	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-482	UNITED KINGDOM	56,159628	-4,4854142	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-483	UNITED KINGDOM	56,144096	-4,481465	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-484	UNITED KINGDOM	57,312308	-4,8027789	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-485	UNITED KINGDOM	57,273902	-4,9817039	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-486	UNITED KINGDOM	57,987162	-4,4307635	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-487	UNITED KINGDOM	57,98962	-4,4356168	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-488	UNITED KINGDOM	52,941842	-3,3502996	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-489	UNITED KINGDOM	56,682367	-3,7717183	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-490	UNITED KINGDOM	56,680532	-3,773738	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-491	UNITED KINGDOM	57,616501	-2,9550848	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-492	UNITED KINGDOM	56,148603	-3,4128073	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-493	UNITED KINGDOM	52,879738	-4,1078102	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-494	UNITED KINGDOM	53,065059	-3,5485831	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-495	UNITED KINGDOM	57,496039	-4,4976363	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-496	UNITED KINGDOM	52,851536	-3,8173369	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-497	UNITED KINGDOM	51,788729	-2,5117755	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-498	UNITED KINGDOM	56,138802	-3,4290075	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-499	UNITED KINGDOM	57,955904	-4,7368424	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-500	UNITED KINGDOM	55,343709	-5,5661953	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-501	UNITED KINGDOM	57,144739	-4,7343882	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-502	UNITED KINGDOM	56,608603	-4,5767723	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-503	UNITED KINGDOM	57,331078	-4,7128002	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-504	UNITED KINGDOM	57,013783	-3,1029253	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-505	UNITED KINGDOM	57,333897	-2,9510928	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-506	UNITED KINGDOM	56,735329	-3,2362008	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-507	UNITED KINGDOM	53,109777	-3,798972	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-508	UNITED KINGDOM	51,818402	-2,5254152	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-509	UNITED KINGDOM	53,183601	-4,3661875	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-510	UNITED KINGDOM	57,625678	-3,0397493	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-511	UNITED KINGDOM	53,181691	-4,3772177	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-512	UNITED KINGDOM	51,625085	-3,7641575	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-513	UNITED KINGDOM	51,563932	-3,6540566	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-514	UNITED KINGDOM	51,603833	-3,7238242	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-515	UNITED KINGDOM	51,595365	-3,7309679	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-516	UNITED KINGDOM	56,091766	-5,3750286	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-517	UNITED KINGDOM	56,827942	-3,1639696	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-518	UNITED KINGDOM	57,284083	-4,8999926	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma			

GB-533	UNITED KINGDOM	58,427362	-4,2725129	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-534	UNITED KINGDOM	58,271278	-4,2346407	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-535	UNITED KINGDOM	58,089357	-4,3510171	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-536	UNITED KINGDOM	57,28918	-5,6309607	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-537	UNITED KINGDOM	56,600025	-6,0403112	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-538	UNITED KINGDOM	58,269688	-4,2371835	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-539	UNITED KINGDOM	56,727854	-3,9328813	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-540	UNITED KINGDOM	58,140976	-4,4891579	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-541	UNITED KINGDOM	58,05762	-4,3973594	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-542	UNITED KINGDOM	57,996086	-4,4432988	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-543	UNITED KINGDOM	58,274777	-4,221491	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-544	UNITED KINGDOM	57,18293	-2,6253015	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-545	UNITED KINGDOM	56,064171	-3,6546177	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-546	UNITED KINGDOM	57,284544	-4,9332057	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-547	UNITED KINGDOM	58,279813	-4,2428199	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-548	UNITED KINGDOM	58,507513	-3,6081595	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-549	UNITED KINGDOM	56,080447	-3,6849956	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-550	UNITED KINGDOM	57,285673	-4,8761848	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-551	UNITED KINGDOM	54,969563	-3,7280186	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-552	UNITED KINGDOM	57,638335	-4,6939522	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-553	UNITED KINGDOM	55,822928	-3,8205942	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-554	UNITED KINGDOM	57,970226	-4,6030668	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-555	UNITED KINGDOM	57,617805	-4,5019212	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-556	UNITED KINGDOM	57,255516	-2,4113704	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013
GB-557	UNITED KINGDOM	57,350878	-4,8109736	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-558	UNITED KINGDOM	56,872472	-4,9325147	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-559	UNITED KINGDOM	56,826849	-3,1685402	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012
GB-560	UNITED KINGDOM	51,795127	-2,6506581	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2005
GB-561	UNITED KINGDOM	51,032425	-0,84879433	Mullett et al	Forest Research	martin.mullett@forestry.gsi.gov.uk	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	

FR-67	FRANCE	43,10209742	0,6610975	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-02-27
FR-68	FRANCE	44,46340913	1,30610785	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-02-26
FR-69	FRANCE	45,9697575	3,08489818	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-02
FR-70	FRANCE	43,07309988	1,88693445	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-02-27
FR-71	FRANCE	45,87346749	5,29767535	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-02
FR-72	FRANCE	46,57207386	2,61925338	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-02
FR-73	FRANCE	46,67750622	2,81233188	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-02
FR-74	FRANCE	44,36389613	3,1333208	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-04
FR-75	FRANCE	48,07228054	1,26243187	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-04
FR-76	FRANCE	47,92561686	1,1617105	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-04
FR-77	FRANCE	43,19269768	0,28411957	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-04
FR-78	FRANCE	43,06439853	1,4886809	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-09
FR-79	FRANCE	42,90955797	1,70114419	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-09
FR-80	FRANCE	42,95139148	1,65027517	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-12
FR-81	FRANCE	43,11993621	0,08022688	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-06
FR-82	FRANCE	47,92783579	2,31417308	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-83	FRANCE	47,9119204	2,33692014	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-84	FRANCE	43,66090075	0,62895019	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-85	FRANCE	47,428004	1,14351502	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-86	FRANCE	47,50037655	1,53574008	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-87	FRANCE	47,29697801	1,39174388	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-13
FR-88	FRANCE	47,31146512	4,78841245	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-16
FR-89	FRANCE	47,18045626	0,42480377	Fabre et al, 2012, Phytopath,	102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-0

FR-168	FRANCE	43,82313549	2,96943257	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-04-23
FR-169	FRANCE	48,94948399	-0,81390795	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-04-28
FR-170	FRANCE	48,31539894	-4,09261115	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-07
FR-171	FRANCE	46,66171809	3,62295203	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-07
FR-172	FRANCE	48,38349595	-3,70330627	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-14
FR-173	FRANCE	48,37819755	-3,71061216	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-14
FR-174	FRANCE	48,37599285	-3,70560621	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-14
FR-175	FRANCE	48,38269746	-3,7199049	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-14
FR-176	FRANCE	43,14357261	0,34331236	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-11
FR-177	FRANCE	43,14357261	0,34331236	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-11
FR-178	FRANCE	48,69020142	2,01200045	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-15
FR-179	FRANCE	44,09844487	0,98124092	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-18
FR-180	FRANCE	47,0137847	3,30264457	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-03-25
FR-181	FRANCE	49,27699421	1,15821683	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-28
FR-182	FRANCE	47,76771144	0,22125429	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-29
FR-183	FRANCE	43,60279855	2,86387796	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-06-10
FR-184	FRANCE	43,06169601	0,39193342	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-06-25
FR-185	FRANCE	44,87189274	0,62174038	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-06-23
FR-186	FRANCE	45,03109141	0,87509942	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-07-06
FR-187	FRANCE	43,12059634	-0,7964007	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-07-03
FR-188	FRANCE	43,34499386	-0,7272295	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-07-03
FR-189	FRANCE	46,0021988	1,60693158	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum and D.	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-06-19
FR-190	FRANCE	48,25824214	2,71231784	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-05-14
FR-191	FRANCE	49,3643046	4,52888117	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-09-23
FR-192	FRANCE	44,54469063	1,79571263	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-12-03
FR-193	FRANCE	44,91335393	1,53874443	Fabre et al, 2012, Phytopath, 102:47-54	INRA / DSF / ANSES	marcais@nancy.inra.fr	Pinus nigra J.F. Arnold subsp. laricio	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2009-11-28
BE-1	BELGIUM	50.53029	5.32694	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008-09-16
BE-2	BELGIUM	50.25656	5.32936	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-06-24
BE-3	BELGIUM	50.89682	4.37633	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma pini	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-01-25
BE-4	BELGIUM	50.09193	4.59899	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-06-21
BE-5	BELGIUM	50.20758	4.42138	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-06
BE-6	BELGIUM	50.08950	4.59931	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-13
BE-7	BELGIUM	50.01034	4.44358	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-06-20
BE-8	BELGIUM	50.09857	5.10362	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-07-08
BE-9	BELGIUM	50.14561	5.18263	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-07-10
BE-10	BELGIUM	50.74096	4.73002	Schmitz et al	CRA-W	s.schmitz@cra.wallonie.be	Pinus nigra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-08-08
MA-1	Macedonia	41.43701	22.50554	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-2	Macedonia	41.40376	22.54181	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-3	Macedonia	41.42535	21.43376	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-4	Macedonia	41.52377	21.52715	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-5	Macedonia	41.49598	21.55522	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-6	Macedonia	41.42725	22.62200	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-10
MA-7	Macedonia	41.32422	22.21205	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-11
MA-8	Macedonia	41.54555	22.44131	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-12
MA-9	Macedonia	41,227675	20,802696	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-13
MA-10	Macedonia	41.11789	21.36503	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1999-10-14
MA-11	Macedonia	42.1359461	21.7177636	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1988
MA-12	Macedonia	41.0327325	21.3315308	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1988
MA-13	Macedonia	41.3459850	21.5534633	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1988
MA-14	Macedonia	41.9668914	22.7793164	Papazov	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	1988
MA-15	Macedonia	41.35226	20.74277	Risteski et al.	Faculty of forestry Skopje	ipapazova@sf.ukim.edu.mk	Pinus nigra	DNB present	no	1	2013-10-03
RU_1	RUSSIAN FEDERATION	61.946592	30.578572	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-04
RU-2	RUSSIAN FEDERATION	61.945397	30.579533	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-04
RU-3	RUSSIAN FEDERATION	61.945804	30.580652	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-04
RU-4	RUSSIAN FEDERATION	61.948291	30.581022	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2014-04-04
RU-5	RUSSIAN FEDERATION	60.20	29.96	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-6	RUSSIAN FEDERATION	60.2006	29.9582	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-7	RUSSIAN FEDERATION	60.01	30.35	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2013-11-14
RU-8	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sibirica Du Tour (syn. Pinus cembra L. var. sibirica (Du Tour) G. Don)	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-9	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Picea glauca	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-10	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus resinosa Aiton	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-11	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus peuce Griseb.†	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-12	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J.F. Arnold	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-13	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus ponderosa Douglas ex Lawson	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-14	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo Turra subsp. uncinata (Ramond ex DC.) Domin.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-15	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus mugo Turra	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-16	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus pumila (Pall.) Regel	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-17	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus contorta Douglas ex Loudon	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-18	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-19	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus densiflora Siebold and Zucc.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-20	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pseudotsuga menziesii var. menziesii	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-21	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Abies concolor	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-22	RUSSIAN FEDERATION	59.9952	30.3401	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Picea pungens Engelm	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-23	RUSSIAN FEDERATION	59.9695	30.3192	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus banksiana Lamb.	DNB not found	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-11-13
RU-24	RUSSIAN FEDERATION	48.35914	40.27889	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	4	2006-10-23
RU-25	RUSSIAN FEDERATION	48.80381	40.80356	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	4	2006-07-25
RU-26	RUSSIAN FEDERATION	48.80193	40.84819	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	4	2007-05-12
RU-27	RUSSIAN FEDERATION	47.86093	40.24551	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma pini	no	4	2007-05-11
RU-28	RUSSIAN FEDERATION	47.86144	40.23135	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	4	2007-05-11
RU-29	RUSSIAN FEDERATION	47.85736	40.24356	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	4	2007-05-11
RU-30	RUSSIAN FEDERATION	48.38216	39.97221	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	2	2003-06-23
RU-31	RUSSIAN FEDERATION	47.75438	40.96372	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru	Pinus nigra J.F. Arnold subsp. pallasiana (Lamb.) Holmboe	Dothistroma pini	no	2	2003-06-25
RU-32	RUSSIAN FEDERATION	49.59391	41.92314	Bulgakov T.S.	Southern Federal University	fungi-on-don@yandex.ru					

RU-51	RUSSIAN FEDERATION	55.76	38.062	Sokolova et al.	Moscow State Forest University	via musolin@gmail.com	Pinus nigra J.F. Arnold	DNB present	no	1	2009-06-16
RU-52	RUSSIAN FEDERATION	56.15	48.366	Zhukov A.M.	All-Russian Research Institute of Forestry and Forest Mechanization	gninenko-yuri@mail.ru	Pinus sylvestris L.	DNB present	no	1	2000-06-15
RU-53	RUSSIAN FEDERATION	56.267	90.50	Zhukov A.M.	All-Russian Research Institute of Forestry and Forest Mechanization	vniiilm@mail.ru, gninenko-yuri@mail.ru	Pinus sylvestris L.	DNB present	no	1	2005-06-15
RU-54	RUSSIAN FEDERATION	43.4336	39.9161	Zhukov A.M.	All-Russian Research Institute of Forestry and Forest Mechanization	vniiilm@mail.ru, gninenko-yuri@mail.ru	Pinus brutia Ten. var. pityusa (Stevens) Silba	DNB present	no	1	2003-06-15
KA-1	Kazakhstan	43.277	76.896	Arapova N.N.	Moscow Forest Technical Institute	musolin@gmail.com	Pinus sylvestris L.	DNB present	no	1	1987-06-09
GE-1	Georgia	43.166	40.333	Schischkina A.C. & Tzanava N.I.	Institute of Plant Protection of Georgian SSR (Georgiaa)		Pinus brutia Ten. var. pityusa (Stevens) Silba	DNB present	no	1	1962
GE-2	Georgia	43.283	40.267	Schischkina A.C. & Tzanava N.I.	Institute of Plant Protection of Georgian SSR (Georgiaa)		Pinus brutia Ten. var. pityusa (Stevens) Silba	DNB present	no	1	1962
GE-3	Georgia	43.003	41.015	Schischkina A.C. & Tzanava N.I.	Institute of Plant Protection of Georgian SSR (Georgiaa)		Pinus brutia Ten. var. pityusa (Stevens) Silba	DNB present	no	1	1962
SO-1	SOUTH AFRICA			Irene Barnes	FABI	irene.barnes@fabi.up.ac.za	Pinus canariensis C. Sm.	Dothistroma septosporum	no	4 = sequencing	1984-11-14
SO-2	SOUTH AFRICA			Irene Barnes	FABI	irene.barnes@fabi.up.ac.za	Pinus radiata D. Don	Dothistroma septosporum	no	4 = sequencing	1984-11-14
SO-3	SOUTH AFRICA			Irene Barnes	FABI	irene.barnes@fabi.up.ac.za	Pinus radiata D. Don	Dothistroma septosporum	no	4 = sequencing	2001-08-09
SO-4	SOUTH AFRICA			Irene Barnes	FABI	irene.barnes@fabi.up.ac.za	Pinus radiata D. Don	Dothistroma septosporum	no	4 = sequencing	2002-09-17
NO-1	Norway	61.74639	11.97522	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-10-28
NO-2	Norway	61.74112	11.97678	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	1= a good eye and expertise	2014-10-28
NO-3	Norway	61.78174	11.93522	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	1= a good eye and expertise	2014-10-28
NO-4	Norway	61.24564	12.34774	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-10-27
NO-5	Norway	61.36255	12.22817	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-10-27
NO-6	Norway	61.37294	12.22497	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	1= a good eye and expertise	2014-10-27
NO-7	Norway	59.69172	9.04282	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-07-18
NO-8	Norway	61.83943	6.48759	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2014-08-12
NO-9	Norway	68.93018	18.47613	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2011-06-22
NO-10	Norway	69.03099	18.65455	Solheim, Halvor	NFLI	halvor.solheim@skogoglandskap.no	Pinus sylvestris L.	Dothistroma septosporum	no	4 = sequencing	2011-06-22
DE-1	DENMARK	55.8651	12.5126	Thomsen & Barnes	IGN, KU	imt@ign.ku.dk	Pinus attenuata Lemm	Dothistroma septosporum	no	4 = sequencing	2013-06-25
DE-2	DENMARK	55.8651	12.5126	Thomsen & Barnes	IGN, KU	imt@ign.ku.dk	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	4 = sequencing	2013-06-25
DE-3	DENMARK	55.8672	12.5086	Thomsen & Barnes	IGN, KU	imt@ign.ku.dk	Pinus aristata Engelm.	Dothistroma septosporum	no	4 = sequencing	2013-06-25
NE-1	New Zealand	-41,4011996	172,9842504	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-14
NE-2	New Zealand	-38,59409756	176,7494313	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-06-16
NE-3	New Zealand	-41,33356515	173,0282185	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-09-09
NE-4	New Zealand	-41,48178341	172,7023806	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-11
NE-5	New Zealand	-39,43082402	175,1257907	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-21
NE-6	New Zealand	-38,67137936	176,3193636	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-18
NE-7	New Zealand	-41,17515178	173,5480254	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-04-20
NE-8	New Zealand	-37,35913995	174,8097599	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-09-20
NE-9	New Zealand	-38,62846377	176,5418139	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-04
NE-10	New Zealand	-37,37647296	175,3360514	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-21
NE-11	New Zealand	-38,79829743	176,25138	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-23
NE-12	New Zealand	-38,64596245	176,3287635	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-03
NE-13	New Zealand	-42,45725086	171,6042542	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-03
NE-14	New Zealand	-41,52165813	172,8666287	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-19
NE-15	New Zealand	-38,62154503	176,2447629	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-13
NE-16	New Zealand	-38,76584704	176,2671468	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-08
NE-17	New Zealand	-38,34754421	176,6187969	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-25
NE-18	New Zealand	-38,45399191	175,5473892	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-03
NE-19	New Zealand	-41,45694986	172,8573486	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-31
NE-20	New Zealand	-42,48993461	171,5477527	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-16
NE-21	New Zealand	-39,2392963	174,6334117	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-18
NE-22	New Zealand	-39,7161927	176,3910634	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-10-13
NE-23	New Zealand	-37,35913995	174,8097599	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-21
NE-24	New Zealand	-41,45458324	172,8860821	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-01
NE-25	New Zealand	-38,76084684	176,2368964	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-06-02
NE-26	New Zealand	-38,59876333	176,5055303	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-09-15
NE-27	New Zealand	-38,67098073	176,5363641	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-08-07
NE-28	New Zealand	-38,76421361	176,2496966	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-18
NE-29	New Zealand	-38,54021067	176,2011959	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-27
NE-30	New Zealand	-38,77241276	175,6201404	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-06-19
NE-31	New Zealand	-38,77241276	175,6201404	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-06-19
NE-32	New Zealand	-38,12170492	175,9463773	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-03-01
NE-33	New Zealand	-36,76634152	175,5981866	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-09-05
NE-34	New Zealand	-39,67917758	174,9593756	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-04
NE-35	New Zealand	-42,64728704	171,1038776	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-36	New Zealand	-38,22570576	175,7790586	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-11-29
NE-37	New Zealand	-38,66869604	176,3252969	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-03
NE-38	New Zealand	-42,13777783	171,8680793	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-07
NE-39	New Zealand	-41,45750016	172,911949	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-27
NE-40	New Zealand	-38,59021345	176,5433971	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-03
NE-41	New Zealand	-38,8348978	176,2164295	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-12-02
NE-42	New Zealand	-39,21442422	174,6273875	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-08
NE-43	New Zealand	-38,6872297	176,3425304	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-04
NE-44	New Zealand	-38,46794581	176,6442306	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-05-20
NE-45	New Zealand	-38,68907987	176,3673972	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-11
NE-46	New Zealand	-38,42456217	175,8567682	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-06
NE-47	New Zealand	-41,73282386	172,8654794	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-11
NE-48	New Zealand	-41,24304807	173,4135582	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-10-13
NE-49	New Zealand	-41,38059975	173,036968	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-09-10
NE-50	New Zealand	-38,65172935	176,3532136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-03
NE-51	New Zealand	-39,48097456	175,1230244	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-22
NE-52	New Zealand	-38,08222109	175,9849776	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-24
NE-53	New Zealand	-38,72251303	176,2512798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-10
NE-54	New Zealand	-38,47791171	176,4963467	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-04-26
NE-55	New Zealand	-38,38447746	176,5405133	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-05-06
NE-56	New Zealand	-38,38447746	176,5405133	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-05-06
NE-57	New Zealand	-38,3908084	175,9312777	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-08
NE-58	New Zealand	-41,4537666	172,9000489	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-27
NE-59	New Zealand	-38,32181102	176,694514	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-10
NE-60	New Zealand	-38,32181102	176,694514	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-10
NE-61	New Zealand	-39,26157489	174,6324381	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-17
NE-62	New Zealand	-38,48704597	176,6293472	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-05-20
NE-63	New Zealand	-38,8859819	176,2423799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-14
NE-64	New Zealand	-38,8859819	176,2423799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-14
NE-65	New Zealand	-39,44162313	175,5099406	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-11-07
NE-66	New Zealand	-38,67098073	176,5363641	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-10-01
NE-67	New Zealand	-38,63032257	176,557124	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-24
NE-68	New Zealand	-38,63032257	176,557124	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum			

NE-77	New Zealand	-35,58488101	174,0431492	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-28
NE-78	New Zealand	-35,58488101	174,0431492	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-28
NE-79	New Zealand	-41,43809915	172,7931815	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-11
NE-80	New Zealand	-41,51221823	172,911432	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-18
NE-81	New Zealand	-39,21543712	176,6071156	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-12-11
NE-82	New Zealand	-39,21543712	176,6071156	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-12-11
NE-83	New Zealand	-41,62553703	172,735713	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-11-25
NE-84	New Zealand	-38,36969515	176,7347977	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-30
NE-85	New Zealand	-38,20751173	176,0717422	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-04-23
NE-86	New Zealand	-38,16940923	176,7817644	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-18
NE-87	New Zealand	-38,36061096	176,6059135	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-26
NE-88	New Zealand	-39,45349077	175,1588242	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-03
NE-89	New Zealand	-39,00343496	175,1862702	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-21
NE-90	New Zealand	-38,35944468	176,6734806	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-11
NE-91	New Zealand	-38,36424486	176,6934474	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-09-15
NE-92	New Zealand	-38,6872297	176,3425304	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-18
NE-93	New Zealand	-38,42839442	176,5005466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-03-20
NE-94	New Zealand	-38,50812977	176,6782142	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-95	New Zealand	-38,50812977	176,6782142	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-96	New Zealand	-41,34182105	173,8782816	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-27
NE-97	New Zealand	-41,48771736	172,8657151	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-31
NE-98	New Zealand	-41,31531287	172,8595502	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-09-19
NE-99	New Zealand	-38,37847829	176,6814641	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-02-12
NE-100	New Zealand	-43,27976865	171,9981847	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1992-10-30
NE-101	New Zealand	-43,27541571	170,2828078	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-01-29
NE-102	New Zealand	-39,2392963	174,6334117	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-18
NE-103	New Zealand	-38,8167974	176,1745289	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-12-06
NE-104	New Zealand	-38,8348978	176,2164295	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-12-02
NE-105	New Zealand	-41,38173215	172,9606503	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-09-10
NE-106	New Zealand	-38,61191265	176,411197	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-06-23
NE-107	New Zealand	-38,54966309	176,5674471	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-05-04
NE-108	New Zealand	-38,097038	176,0154947	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-07
NE-109	New Zealand	-39,10323439	175,7847913	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-11
NE-110	New Zealand	-38,26291006	176,6743805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-13
NE-111	New Zealand	-38,85356475	176,2280964	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-26
NE-112	New Zealand	-38,69002981	176,3555305	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-09
NE-113	New Zealand	-38,70418081	176,4980476	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-05-07
NE-114	New Zealand	-41,27508282	173,4995924	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-17
NE-115	New Zealand	-38,23703104	177,8198616	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-16
NE-116	New Zealand	-38,07543765	176,0052778	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-24
NE-117	New Zealand	-37,95973759	176,5583466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-06
NE-118	New Zealand	-38,4518611	176,46278	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-22
NE-119	New Zealand	-38,42839442	176,5005466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-23
NE-120	New Zealand	-38,16870581	176,2892467	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-10
NE-121	New Zealand	-38,75388116	176,5027646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-05-07
NE-122	New Zealand	-38,88646522	176,2347798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-14
NE-123	New Zealand	-38,88646522	176,2347798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-14
NE-124	New Zealand	-38,3269738	175,8336931	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-05-14
NE-125	New Zealand	-42,43813184	171,4058343	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-04
NE-126	New Zealand	-38,66932957	176,3558804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-09
NE-127	New Zealand	-38,44832895	176,652264	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-02-15
NE-128	New Zealand	-38,9929341	175,2972706	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-23
NE-129	New Zealand	-38,9929341	175,2972706	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-23
NE-130	New Zealand	-38,44595908	175,8528935	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-30
NE-131	New Zealand	-44,13000659	170,941751	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-06-27
NE-132	New Zealand	-38,05207457	176,8519484	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-11
NE-133	New Zealand	-38,58921351	176,5542804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-21
NE-134	New Zealand	-38,58921351	176,5542804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-21
NE-135	New Zealand	-38,15489261	176,8159479	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-21
NE-136	New Zealand	-38,37847829	176,6814641	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-12
NE-137	New Zealand	-38,65728061	176,5328307	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-10-10
NE-138	New Zealand	-38,84983133	176,2140628	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-08
NE-139	New Zealand	-41,46635026	172,9001655	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-27
NE-140	New Zealand	-38,12903835	176,0311284	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-29
NE-141	New Zealand	-37,39500671	175,3551017	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-06-14
NE-142	New Zealand	-41,28186511	173,1574042	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-10
NE-143	New Zealand	-37,32973862	175,2785336	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-12-11
NE-144	New Zealand	-38,3820952	176,717781	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-08-31
NE-145	New Zealand	-38,26546633	178,0768127	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-01-17
NE-146	New Zealand	-42,5364535	171,6316867	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-26
NE-147	New Zealand	-37,9129352	176,0744437	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-02-15
NE-148	New Zealand	-42,53100108	171,3378318	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-18
NE-149	New Zealand	-38,48046205	176,5434968	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-05-04
NE-150	New Zealand	-38,88304875	176,3330643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-08
NE-151	New Zealand	-37,75314566	178,3079312	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-05-05
NE-152	New Zealand	-38,97166702	175,3138373	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-23
NE-153	New Zealand	-39,84019446	175,6122446	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-04-04
NE-154	New Zealand	-38,97926719	175,3048206	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-23
NE-155	New Zealand	-38,65154591	176,3380636	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-08
NE-156	New Zealand	-46,05192965	169,3052935	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-22
NE-157	New Zealand	-39,05223499	175,2953377	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-12-12
NE-158	New Zealand	-38,05207457	176,8519484	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-26
NE-159	New Zealand	-38,15489261	176,8159479	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-21
NE-160	New Zealand	-42,73932235	171,0302259	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-30
NE-161	New Zealand	-38,28114416	176,7499809	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-07
NE-162	New Zealand	-38,55231345	176,6357807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-09-24
NE-163	New Zealand	-38,61082745	175,9139108	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-30
NE-164	New Zealand	-38,74389674	176,2697801	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-01
NE-165	New Zealand	-41,00497087	172,9864377	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-09
NE-166	New Zealand	-38,35420991	176,4788799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-09-27
NE-167	New Zealand	-38,76343045	176,2937638	LS Bulman	Scion	lindsay.bulman					

NE-178	New Zealand	-37,38067305	175,3399014	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-21
NE-179	New Zealand	-37,94182076	176,5958636	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-07
NE-180	New Zealand	-38,44741082	176,4377133	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-22
NE-181	New Zealand	-38,18179302	176,8103145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-23
NE-182	New Zealand	-38,7080807	176,4747475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-16
NE-183	New Zealand	-38,7080807	176,4747475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-16
NE-184	New Zealand	-42,14572774	171,8420289	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-05
NE-185	New Zealand	-42,56991857	171,1906127	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-02
NE-186	New Zealand	-38,65172935	176,3532136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-08
NE-187	New Zealand	-45,16337701	167,925058	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-01-05
NE-188	New Zealand	-38,82783	175,6920409	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-06-26
NE-189	New Zealand	-42,54591818	171,3316148	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-29
NE-190	New Zealand	-36,01854776	175,1649245	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-06-19
NE-191	New Zealand	-39,75684397	175,2392092	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-11-05
NE-192	New Zealand	-38,88223306	175,2028364	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-21
NE-193	New Zealand	-38,88223306	175,2028364	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-21
NE-194	New Zealand	-37,92597006	176,4935459	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-29
NE-195	New Zealand	-38,10939518	176,8329645	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-17
NE-196	New Zealand	-37,95103579	176,0898775	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-04-16
NE-197	New Zealand	-38,53039608	176,5519636	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-04-28
NE-198	New Zealand	-38,38497486	175,8632103	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-08
NE-199	New Zealand	-38,38497486	175,8632103	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-08
NE-200	New Zealand	-38,34237782	176,6761639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-11
NE-201	New Zealand	-38,29954427	176,7233308	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-02-10
NE-202	New Zealand	-38,27314392	176,7333808	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-08
NE-203	New Zealand	-38,99506592	175,8490418	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-18
NE-204	New Zealand	-38,76584704	176,2671468	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-06
NE-205	New Zealand	-38,71677991	176,3150471	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-01
NE-206	New Zealand	-38,69089563	176,1884791	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-06-02
NE-207	New Zealand	-38,6872297	176,3425304	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-08
NE-208	New Zealand	-38,57026343	176,5803805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-10-01
NE-209	New Zealand	-38,15232572	176,7980146	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-21
NE-210	New Zealand	-38,54536081	176,227796	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-27
NE-211	New Zealand	-38,28696023	176,6412469	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-12
NE-212	New Zealand	-38,89931571	176,4163982	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-05-18
NE-213	New Zealand	-38,89931571	176,4163982	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-05-18
NE-214	New Zealand	-38,05322065	176,0395446	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-05
NE-215	New Zealand	-42,47153403	171,5435862	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-04-11
NE-216	New Zealand	-38,06147533	176,6472396	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-26
NE-217	New Zealand	-38,3829916	175,9494278	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-09
NE-218	New Zealand	-38,49167871	176,5188634	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-04-28
NE-219	New Zealand	-38,71677991	176,3150471	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-10-24
NE-220	New Zealand	-42,56340441	171,2644591	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-01-28
NE-221	New Zealand	-38,205726	176,7053807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-07
NE-222	New Zealand	-37,68671103	178,2648975	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-05-03
NE-223	New Zealand	-37,90098639	176,5164627	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-05
NE-224	New Zealand	-38,15232581	176,8078479	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-14
NE-225	New Zealand	-38,77964726	176,2748136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-11-02
NE-226	New Zealand	-38,82984798	176,2900806	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-10-29
NE-227	New Zealand	-38,63399744	176,5952141	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-18
NE-228	New Zealand	-38,67138035	176,4700973	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-18
NE-229	New Zealand	-38,38771006	176,4440799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-04-08
NE-230	New Zealand	-38,36972781	176,6183803	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-05-06
NE-231	New Zealand	-38,60538084	176,6906477	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-02-17
NE-232	New Zealand	-38,08540773	176,7818814	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-22
NE-233	New Zealand	-38,4518611	176,46278	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-09
NE-234	New Zealand	-38,22256003	176,7681643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-11
NE-235	New Zealand	-38,22256003	176,7681643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-11
NE-236	New Zealand	-38,08819775	176,8665974	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-06-09
NE-237	New Zealand	-38,85868982	177,7704954	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-13
NE-238	New Zealand	-38,19264568	177,1329805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2009-11-05
NE-239	New Zealand	-38,60074544	176,3569134	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-12-08
NE-240	New Zealand	-38,22841023	176,7840477	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-15
NE-241	New Zealand	-38,22327268	176,0485788	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-03-29
NE-242	New Zealand	-38,22327268	176,0485788	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-03-29
NE-243	New Zealand	-38,22127686	176,7953978	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-14
NE-244	New Zealand	-38,48541604	176,5321284	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-26
NE-245	New Zealand	-38,48541604	176,5321284	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-26
NE-246	New Zealand	-38,76421361	176,2496966	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-18
NE-247	New Zealand	-38,41394526	176,661214	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-25
NE-248	New Zealand	-38,11790676	176,5152631	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-09-17
NE-249	New Zealand	-38,35350878	176,3510634	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-03-07
NE-250	New Zealand	-38,54074382	176,1447789	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-26
NE-251	New Zealand	-38,34271066	176,5937467	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-25
NE-252	New Zealand	-38,82783	175,6920409	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-06-29
NE-253	New Zealand	-37,34053905	175,9364447	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-05-11
NE-254	New Zealand	-37,34900591	175,9365114	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-05-11
NE-255	New Zealand	-38,34271066	176,5937467	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-25
NE-256	New Zealand	-42,5700852	171,1794625	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-29
NE-257	New Zealand	-38,40700997	176,4011466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-258	New Zealand	-38,58812884	176,3848135	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-06
NE-259	New Zealand	-46,51082271	169,6527728	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-11-08
NE-260	New Zealand	-43,27976865	171,9981847	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-03-27
NE-261	New Zealand	-38,72218118	176,5380962	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-10-01
NE-262	New Zealand	-41,40751574	172,9279829	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-01-26
NE-263	New Zealand	-38,66222964	176,3789638	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-09
NE-264	New Zealand	-39,12403306	176,6159425	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-06-26
NE-265	New Zealand	-38,34372762	176,639097	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-09-16
NE-266	New Zealand	-38,64181241	176,3309968	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-07
NE-267	New Zealand	-38,65172935	176,3532136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-07
NE-268	New Zealand	-38,65172935	176,3532136</								

NE-279	New Zealand	-38,42124494	176,5885302	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-30
NE-280	New Zealand	-38,44597831	176,5480301	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-28
NE-281	New Zealand	-37,99627153	176,5507798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-06-30
NE-282	New Zealand	-38,45886147	176,49798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-27
NE-283	New Zealand	-37,68671103	178,2648975	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-05-03
NE-284	New Zealand	-38,15304226	176,7791978	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-24
NE-285	New Zealand	-38,3269738	175,8336931	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-05-14
NE-286	New Zealand	-38,82041463	177,7490958	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-12-02
NE-287	New Zealand	-38,43567705	176,4045133	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-288	New Zealand	-38,53712995	176,6406474	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-289	New Zealand	-38,53712995	176,6406474	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-290	New Zealand	-43,27976865	171,9981847	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-03-27
NE-291	New Zealand	-38,14447531	176,7620644	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-24
NE-292	New Zealand	-38,14447531	176,7620644	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-24
NE-293	New Zealand	-38,3400308	177,54618	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-03-28
NE-294	New Zealand	-38,70233022	175,191169	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-21
NE-295	New Zealand	-38,08313135	178,1494967	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-03-23
NE-296	New Zealand	-42,49048315	171,5363406	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-16
NE-297	New Zealand	-38,36706138	176,6641639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-17
NE-298	New Zealand	-38,04127046	176,0442779	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-02-24
NE-299	New Zealand	-38,59409756	176,7494313	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-26
NE-300	New Zealand	-38,46654589	176,6644807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-21
NE-301	New Zealand	-38,46654589	176,6644807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-21
NE-302	New Zealand	-38,45886147	176,49798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-20
NE-303	New Zealand	-38,41327811	176,5803302	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-29
NE-304	New Zealand	-38,8896484	176,1668789	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-15
NE-305	New Zealand	-38,8896484	176,1668789	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-15
NE-306	New Zealand	-38,13809184	176,7580811	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-04-10
NE-307	New Zealand	-38,05812728	176,6749414	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-21
NE-308	New Zealand	-37,94495387	176,5289129	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-28

NE-380	New Zealand	-38,60948589	176,5286933	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-07
NE-381	New Zealand	-38,40189533	176,6993809	LS Bulman	Scion	lindsay.bulman@scionresearch.com	NOT RECORDED	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-16
NE-382	New Zealand	-38,40781201	176,6884475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-15
NE-383	New Zealand	-38,44494557	176,651614	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-14
NE-384	New Zealand	-38,35137685	176,5162799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-13
NE-385	New Zealand	-37,90996923	176,3729956	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-07-14
NE-386	New Zealand	-38,45886147	176,49798	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-05-18
NE-387	New Zealand	-38,67137936	176,3193636	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-11-01
NE-388	New Zealand	-38,50611192	176,47773	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-05-18
NE-389	New Zealand	-38,48595917	175,3839538	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-06-24
NE-390	New Zealand	-38,21985945	176,6866639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-06-22
NE-391	New Zealand	-38,69089563	176,1884791	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-10
NE-392	New Zealand	-38,40229392	176,4816466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-26
NE-393	New Zealand	-38,40229392	176,4816466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-26
NE-394	New Zealand	-39,85828023	175,3293536	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-04-04
NE-395	New Zealand	-38,83528149	176,3297309	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-22
NE-396	New Zealand	-38,19807592	176,7112307	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-15
NE-397	New Zealand	-38,10395806	176,7800813	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-22
NE-398	New Zealand	-38,10395806	176,7800813	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-22
NE-399	New Zealand	-38,192126	176,7380475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-15
NE-400	New Zealand	-37,43634092	175,4070694	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-04-18
NE-401	New Zealand	-37,12816799	175,1370805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-24
NE-402	New Zealand	-37,12816799	175,1370805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-24
NE-403	New Zealand	-41,52543485	172,8271145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-14
NE-404	New Zealand	-41,52543485	172,8271145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-14
NE-405	New Zealand	-42,52677013	171,658004	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2009-11-03
NE-406	New Zealand	-38,17862638	176,8194145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-23
NE-407	New Zealand	-38,19409314	176,8006311	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-17
NE-408	New Zealand	-38,84608134	177,7648622	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-01-23
NE-409	New Zealand	-38,91938087	177,7120288	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-01-22
NE-410	New Zealand	-38,85556451	177,7493123	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-01-23
NE-411	New Zealand	-38,5639635	176,6074639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-02-10
NE-412	New Zealand	-41,24136081	172,7828838	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-20
NE-413	New Zealand	-38,99553277	175,939143	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-19
NE-414	New Zealand	-41,62553703	172,735713	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-07
NE-415	New Zealand	-38,9274985	175,9933341	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-11-29
NE-416	New Zealand	-41,77517393	172,6535935	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-03-07
NE-417	New Zealand	-42,6186696	171,1002444	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-418	New Zealand	-38,58921351	176,5542804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-09-11
NE-419	New Zealand	-38,58921351	176,5542804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-09-11
NE-420	New Zealand	-41,53226829	172,8101643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-14
NE-421	New Zealand	-36,64761006	174,3260181	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-17
NE-422	New Zealand	-36,64761006	174,3260181	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-17
NE-423	New Zealand	-36,64761006	174,3260181	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-17
NE-424	New Zealand	-38,61082745	175,9139108	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-30
NE-425	New Zealand	-38,54736196	176,4203468	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-09-05
NE-426	New Zealand	-35,54786431	173,7434487	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-24
NE-427	New Zealand	-35,54786431	173,7434487	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-24
NE-428	New Zealand	-38,90634745	177,6997124	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-01-22
NE-429	New Zealand	-41,44181734	172,9940834	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-11-27
NE-430	New Zealand	-39,70347586	176,291763	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-11-11
NE-431	New Zealand	-38,74166436	176,4909478	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-11-03
NE-432	New Zealand	-38,44162885	176,6473473	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-14
NE-433	New Zealand	-38,25355615	175,8186593	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-03-28
NE-434	New Zealand	-38,52923676	176,6202639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-03
NE-435	New Zealand	-38,52923676	176,6202639	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-03
NE-436	New Zealand	-38,25588929	175,7480249	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-11-30
NE-437	New Zealand	-38,32514447	176,7074141	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-02-11
NE-438	New Zealand	-37,00609868	175,2048476	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-06-23
NE-439	New Zealand	-38,79223012	176,1057613	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-14
NE-440	New Zealand	-38,88418194	176,2645469	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-22
NE-441	New Zealand	-38,92124866	176,9571498	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-11-29
NE-442	New Zealand	-38,92957401	176,9517314	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-11-29
NE-443	New Zealand	-38,52459587	176,5312135	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-17
NE-444	New Zealand	-38,13435833	176,7429977	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-21
NE-445	New Zealand	-42,1154425	171,7514281	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-14
NE-446	New Zealand	-38,76724791	176,502698	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-04
NE-447	New Zealand	-38,82506466	176,3165475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-05
NE-448	New Zealand	-38,3791938	176,5048799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-18
NE-449	New Zealand	-38,08207825	176,858528	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-06-06
NE-450	New Zealand	-43,38705139	171,8468334	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-16
NE-451	New Zealand	-38,46794581	176,6442306	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-03-17
NE-452	New Zealand	-38,36424486	176,6934474	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-21
NE-453	New Zealand	-38,38149507	176,6946308	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-16
NE-454	New Zealand	-38,43959543	176,6352805	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-14
NE-455	New Zealand	-38,21334302	176,7393475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-15
NE-456	New Zealand	-42,48961791	171,5447359	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-03-29
NE-457	New Zealand	-42,48961791	171,5447359	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-03-29
NE-458	New Zealand	-42,48961791	171,5447359	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-03-29
NE-459	New Zealand	-38,67513035	176,4647307	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-18
NE-460	New Zealand	-39,25600421	176,5421151	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-11-16
NE-461	New Zealand	-38,14022516	176,7506477	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-06-20
NE-462	New Zealand	-41,65880454	172,7477127	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-17
NE-463	New Zealand	-39,74185985	176,2727961	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-06-01
NE-464	New Zealand	-39,74185985	176,2727961	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-06-01
NE-465	New Zealand	-41,57803188	171,9999539	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-11-23
NE-466	New Zealand	-38,78034793	176,4787147	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-11-15
NE-467	New Zealand	-38,8757149	177,8126783	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-12-04
NE-468	New Zealand	-41,42166803	173,0940182	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-469	New Zealand	-38,60886365	176,5462472	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-27
NE-470	New Zealand	-38,93203226	176,1401119</								

NE-481	New Zealand	-38,40561089	176,5145299	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-18
NE-482	New Zealand	-39,26996997	176,947034	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2010-09-13
NE-483	New Zealand	-41,42166803	173,0940182	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-09-27
NE-484	New Zealand	-41,42166803	173,0940182	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-09-27
NE-485	New Zealand	-42,1399109	171,8406456	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-05
NE-486	New Zealand	-41,63738738	172,7507796	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-14
NE-487	New Zealand	-38,90706522	176,1313284	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1991-04-09
NE-488	New Zealand	-38,82506466	176,3165475	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-22
NE-489	New Zealand	-40,7775465	175,7897903	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-12-21
NE-490	New Zealand	-39,02156629	176,9323501	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-11
NE-491	New Zealand	-38,74114789	176,5545812	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-07
NE-492	New Zealand	-38,13122456	176,6870141	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-10
NE-493	New Zealand	-38,13122456	176,6870141	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-10
NE-494	New Zealand	-38,68869745	176,5187975	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-09-10
NE-495	New Zealand	-38,41079455	176,5523301	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-10-10
NE-496	New Zealand	-38,41079455	176,5523301	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-10-10
NE-497	New Zealand	-38,41079455	176,5523301	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-10-10
NE-498	New Zealand	-39,44439119	175,0482741	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-26
NE-499	New Zealand	-39,43335768	175,063774	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-26
NE-500	New Zealand	-43,37795094	171,8236666	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-12-12
NE-501	New Zealand	-38,53414656	176,6335306	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-18
NE-502	New Zealand	-38,36969515	176,7347977	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-13
NE-503	New Zealand	-39,26157489	174,6324381	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-29
NE-504	New Zealand	-38,29401152	176,8288311	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-30
NE-505	New Zealand	-38,8348978	176,2164295	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-12
NE-506	New Zealand	-37,99821973	176,0002105	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-30
NE-507	New Zealand	-39,74047651	176,254646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-01-31
NE-508	New Zealand	-39,74047651	176,254646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-01-31
NE-509	New Zealand	-38,46514606	176,702381	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-21
NE-510	New Zealand	-38,46514606	176,702381	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-21
NE-511	New Zealand	-42,64573728	171,167845	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-512	New Zealand	-42,64573728	171,167845	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-513	New Zealand	-39,86459481	175,5389611	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2007-06-13
NE-514	New Zealand	-38,24967267	175,7807754	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-01
NE-515	New Zealand	-38,24967267	175,7807754	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-02-01
NE-516	New Zealand	-41,53226829	172,8101643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-01-22
NE-517	New Zealand	-38,80411436	176,3004641	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-07
NE-518	New Zealand	-38,76584704	176,2671468	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-08
NE-519	New Zealand	-38,17378888	176,1203294	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-12
NE-520	New Zealand	-42,63010336	171,1277613	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-521	New Zealand	-35,62379821	173,6870991	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-02-05
NE-522	New Zealand	-39,48367467	175,1043578	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-25
NE-523	New Zealand	-41,45471758	172,9887333	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-524	New Zealand	-41,44181734	172,9940834	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-525	New Zealand	-38,97814941	176,0521942	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1991-04-10
NE-526	New Zealand	-41,76445776	172,8033618	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS MURICATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-20
NE-527	New Zealand	-42,84899095	170,9015727	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-08-08
NE-528	New Zealand	-41,16122944	173,5680431	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-05-02
NE-529	New Zealand	-38,74809686	176,2827136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-12-21
NE-530	New Zealand	-38,74809686	176,2827136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-12-21
NE-531	New Zealand	-41,24592759	172,7892171	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-11-14
NE-532	New Zealand	-41,48460066	172,8804986	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-01
NE-533	New Zealand	-38,57669614	176,4767136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-05
NE-534	New Zealand	-38,33441113	176,6878807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-10
NE-535	New Zealand	-41,24241084	172,7853171	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-11-15
NE-536	New Zealand	-36,89513029	175,042362	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-25
NE-537	New Zealand	-36,89513029	175,042362	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-25
NE-538	New Zealand	-38,87966526	176,2826972	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-10-07
NE-539	New Zealand	-38,48806252	176,6011804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-10
NE-540	New Zealand	-38,48806252	176,6011804	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-10
NE-541	New Zealand	-38,17247211	175,912027	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-05-07
NE-542	New Zealand	-38,02360353	176,0675279	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-12-07
NE-543	New Zealand	-38,7848141	176,3007473	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-29
NE-544	New Zealand	-38,92957401	176,9517314	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-01-07
NE-545	New Zealand	-38,42583925	178,0648044	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-20
NE-546	New Zealand	-39,43092429	175,0701907	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-26
NE-547	New Zealand	-38,61176112	175,4175712	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-10
NE-548	New Zealand	-38,61176112	175,4175712	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-10
NE-549	New Zealand	-38,52262972	176,6243806	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-550	New Zealand	-38,52262972	176,6243806	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-06-02
NE-551	New Zealand	-41,52543485	172,8271145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-01-22
NE-552	New Zealand	-41,52543485	172,8271145	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-01-22
NE-553	New Zealand	-39,18359303	174,1401018	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-12
NE-554	New Zealand	-39,18359303	174,1401018	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-05-12
NE-555	New Zealand	-38,4697293	176,6715975	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-03-04
NE-556	New Zealand	-38,78891352	176,137095	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-557	New Zealand	-38,78891352	176,137095	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-558	New Zealand	-38,61461421	176,6870811	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-26
NE-559	New Zealand	-38,61461421	176,6870811	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-26
NE-560	New Zealand	-38,29960666	175,8302097	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-05
NE-561	New Zealand	-38,25853923	175,7251745	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-03-14
NE-562	New Zealand	-38,86033088	177,7132625	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-16
NE-563	New Zealand	-39,48457473	175,0933411	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-25
NE-564	New Zealand	-38,31102694	176,5959967	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-565	New Zealand	-41,27801562	173,3467739	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-11
NE-566	New Zealand	-38,3024433	176,5700466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-567	New Zealand	-38,3024433	176,5700466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-568	New Zealand	-38,71656443	176,5552144	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-24
NE-569	New Zealand	-46,12474212	167,9169097	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-05
NE-570	New Zealand	-46,12474212	167,9169097	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-04-05
NE-571	New Zealand	-41,14835832	172,9021526	LS Bulman	Scion	lindsay.bul					

NE-582	New Zealand	-41,49755119	172,9124154	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-28
NE-583	New Zealand	-42,99830673	172,0074597	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-05-25
NE-584	New Zealand	-38,5826472	176,6552142	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-29
NE-585	New Zealand	-38,5826472	176,6552142	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-29
NE-586	New Zealand	-37,21520231	175,6723412	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-10-02
NE-587	New Zealand	-42,5652402	171,3322394	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-22
NE-588	New Zealand	-42,5652402	171,3322394	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-22
NE-589	New Zealand	-41,12992461	172,9219029	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-09
NE-590	New Zealand	-38,98503257	176,9210499	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-05-26
NE-591	New Zealand	-42,07219326	171,9022635	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-20
NE-592	New Zealand	-35,62379821	173,687099	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-25
NE-593	New Zealand	-38,12385658	176,4765131	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-03
NE-594	New Zealand	-38,12385658	176,4765131	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-03
NE-595	New Zealand	-41,36276782	173,2760555	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-12-13
NE-596	New Zealand	-38,0633469	178,0225959	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-05-07
NE-597	New Zealand	-39,4413077	175,0743908	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-26
NE-598	New Zealand	-38,44766247	176,6905809	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-14
NE-599	New Zealand	-38,70532977	176,3171137	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-11-18
NE-600	New Zealand	-38,3024433	176,5700466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-601	New Zealand	-38,3024433	176,5700466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-28
NE-602	New Zealand	-37,99191982	176,1477115	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-10-14
NE-603	New Zealand	-38,67844709	176,471114	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-08
NE-604	New Zealand	-38,58839397	176,0002446	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-12-01
NE-605	New Zealand	-38,11299173	176,802748	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-06-20
NE-606	New Zealand	-45,90623436	168,0725734	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-07
NE-607	New Zealand	-45,90623436	168,0725734	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-05-07
NE-608	New Zealand	-35,50234652	174,2842787	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-03-08
NE-609	New Zealand	-41,61371622	172,0086704	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS MURICATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-04-08
NE-610	New Zealand	-42,86122465	170,9114559	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2009-08-12
NE-611	New Zealand	-42,86122465	170,9114559	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2009-08-1

NE-683	New Zealand	-38,44595908	175,8528935	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-11-30
NE-684	New Zealand	-38,83484849	176,5381816	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-09
NE-685	New Zealand	-41,28072849	172,8053335	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-04-28
NE-686	New Zealand	-41,29347894	172,8465171	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-20
NE-687	New Zealand	-38,06342237	176,4892796	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-06
NE-688	New Zealand	-38,06342237	176,4892796	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-06
NE-689	New Zealand	-38,69964656	176,3508972	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-09
NE-690	New Zealand	-41,47488604	173,1223847	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-13
NE-691	New Zealand	-38,62473067	176,5868807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-21
NE-692	New Zealand	-38,21247595	176,6781139	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-10-24
NE-693	New Zealand	-39,40215613	175,5821068	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-12-21
NE-694	New Zealand	-42,03115911	171,9093634	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-19
NE-695	New Zealand	-42,66633792	171,1890951	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-11-22
NE-696	New Zealand	-41,44123541	173,1302186	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-01-27
NE-697	New Zealand	-38,76641449	176,4767979	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-08
NE-698	New Zealand	-38,82053172	176,5748984	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-12-09
NE-699	New Zealand	-38,11519145	176,7610478	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-21
NE-700	New Zealand	-38,11519145	176,7610478	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-04-21
NE-701	New Zealand	-42,75077296	171,0934934	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-10-25
NE-702	New Zealand	-38,21247595	176,6781139	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-10-24
NE-703	New Zealand	-38,21247595	176,6781139	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-10-24
NE-704	New Zealand	-42,02159221	171,9068466	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-20
NE-705	New Zealand	-42,01974213	171,9024132	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-20
NE-706	New Zealand	-42,03210936	171,9310303	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-19
NE-707	New Zealand	-45,61339135	168,2134024	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-04-01
NE-708	New Zealand	-38,80544708	176,131695	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-709	New Zealand	-38,80544708	176,131695	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-710	New Zealand	-42,31669547	171,4663206	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-06
NE-711	New Zealand	-42,24801114	171,56969	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-12
NE-712	New Zealand	-38,83381412	176,1210615	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-713	New Zealand	-38,689213	176,3328137	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-01
NE-714	New Zealand	-41,30272904	172,7909331	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-04-28
NE-715	New Zealand	-43,48623779	171,7365625	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-02-07
NE-716	New Zealand	-41,35534702	172,7712156	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-09-27
NE-717	New Zealand	-41,30672927	172,8436835	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-19
NE-718	New Zealand	-38,82268058	176,108878	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-719	New Zealand	-38,63524731	176,5707474	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-09-04
NE-720	New Zealand	-38,44064456	176,4978799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-07
NE-721	New Zealand	-38,44064456	176,4978799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-07
NE-722	New Zealand	-38,44064456	176,4978799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-07
NE-723	New Zealand	-42,62015313	171,1376115	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-31
NE-724	New Zealand	-41,54107326	173,4244886	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-18
NE-725	New Zealand	-41,54107326	173,4244886	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-18
NE-726	New Zealand	-41,54107326	173,4244886	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-19
NE-727	New Zealand	-41,28646211	172,8564506	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-19
NE-728	New Zealand	-38,60994717	176,5754306	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-21
NE-729	New Zealand	-38,60994717	176,5754306	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1999-09-21
NE-730	New Zealand	-39,09926622	177,2170505	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-09-13
NE-731	New Zealand	-41,49337278	173,5909425	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-27
NE-732	New Zealand	-41,49337278	173,5909425	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-27
NE-733	New Zealand	-38,84221423	176,1158781	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-06-11
NE-734	New Zealand	-41,56801971	172,9152982	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-28
NE-735	New Zealand	-41,47935587	173,603393	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-27
NE-736	New Zealand	-38,60192987	176,4871136	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-09-19
NE-737	New Zealand	-41,38029786	172,8521659	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-27
NE-738	New Zealand	-41,49337278	173,5909425	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-27
NE-739	New Zealand	-38,52316061	176,2364128	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-22
NE-740	New Zealand	-41,47935587	173,603393	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-27
NE-741	New Zealand	-38,15276043	176,9302813	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-29
NE-742	New Zealand	-38,15276043	176,9302813	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-29
NE-743	New Zealand	-39,15055184	176,8585503	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-26
NE-744	New Zealand	-38,31102694	176,5959967	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-04-22
NE-745	New Zealand	-38,31102694	176,5959967	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-04-22
NE-746	New Zealand	-41,51206936	173,0324832	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-10
NE-747	New Zealand	-41,49648385	172,7323807	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1993-12-17
NE-748	New Zealand	-41,48390131	172,9597827	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-749	New Zealand	-38,31034484	176,7960978	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-08-30
NE-750	New Zealand	-38,4588285	176,5521135	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-09-20
NE-751	New Zealand	-38,90389913	176,508715	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-10
NE-752	New Zealand	-38,90389913	176,508715	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-01-10
NE-753	New Zealand	-46,30223878	169,1510956	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-02-20
NE-754	New Zealand	-41,45725075	172,9674997	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-755	New Zealand	-41,45751732	172,9584662	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-18
NE-756	New Zealand	-41,48390131	172,9597827	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-11-05
NE-757	New Zealand	-37,9840201	176,3275625	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-05-03
NE-758	New Zealand	-38,16471085	176,9570646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-06-28
NE-759	New Zealand	-41,48168407	172,9077655	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-01
NE-760	New Zealand	-38,82123137	176,3504977	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-10-23
NE-761	New Zealand	-39,26157489	174,6324381	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-29
NE-762	New Zealand	-38,29087818	176,8349978	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-15
NE-763	New Zealand	-41,4372692	173,2004365	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-04
NE-764	New Zealand	-38,32111155	176,7837811	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-01-19
NE-765	New Zealand	-41,43746586	172,8130317	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-10-18
NE-766	New Zealand	-38,62974547	176,3118134	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-09-21
NE-767	New Zealand	-38,48361127	176,4337633	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-10-17
NE-768	New Zealand	-46,01089489	169,3424267	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-30
NE-769	New Zealand	-41,22158088	173,4533252	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-04-11
NE-770	New Zealand	-41,62153737	172,8393638	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-30
NE-771	New Zealand	-41,52448992	173,517774	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-03-28
NE-772	New Zealand	-42,24857783	171,5703234	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-06-07
NE-773	New Zealand	-41,56400209	172,7027466	LS Bulman	Scion						

NE-784	New Zealand	-41,50720622	173,537558	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-01
NE-785	New Zealand	-42,1938803	171,9523964	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-04
NE-786	New Zealand	-38,40561089	176,5145299	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2000-03-14
NE-787	New Zealand	-43,1883976	172,3393632	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1998-06-23
NE-788	New Zealand	-41,52812326	173,4988736	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-02
NE-789	New Zealand	-38,75219736	176,3875643	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-10-06
NE-790	New Zealand	-38,82028108	176,2579301	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2001-10-25
NE-791	New Zealand	-46,22706213	169,9221045	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-09-18
NE-792	New Zealand	-42,7395392	171,0650764	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-26
NE-793	New Zealand	-41,56751952	172,8870646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1995-12-28
NE-794	New Zealand	-38,1498719	176,0462453	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-12-11
NE-795	New Zealand	-43,18708074	172,3150628	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-19
NE-796	New Zealand	-43,18708074	172,3150628	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2003-11-19
NE-797	New Zealand	-41,51425088	172,7019803	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-13
NE-798	New Zealand	-41,57118576	172,7535469	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-19
NE-799	New Zealand	-41,57118576	172,7535469	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-02-19
NE-800	New Zealand	-46,31673923	169,1540959	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-10-30
NE-801	New Zealand	-44,09140524	171,0876281	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1995-06-20
NE-802	New Zealand	-41,54342315	173,3924547	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-04-04
NE-803	New Zealand	-41,99805764	171,849496	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS MURICATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-20
NE-804	New Zealand	-42,50279662	172,8022659	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2005-08-09
NE-805	New Zealand	-45,92172055	169,9442646	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-12-01
NE-806	New Zealand	-38,9592652	175,6623062	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-06-15
NE-807	New Zealand	-41,99805764	171,849496	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-06-20
NE-808	New Zealand	-46,0817231	170,0787686	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-10-09
NE-809	New Zealand	-42,46324939	171,4217342	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-11-13
NE-810	New Zealand	-42,49231738	171,4779347	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2002-05-21
NE-811	New Zealand	-38,54400992	175,5242559	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2004-04-01
NE-812	New Zealand	-39,72765957	176,3566632	LS Bulman	Scion	lindsay.bulman@scionresearch.com	MIXED SP	Dothistroma septosporum	No	1= a good eye and expertise	1995-10-10
NE-813	New Zealand	-44,09800548	171,0860902	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1998-04-21
NE-814	New Zealand	-41,36728085	172,850166	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-03
NE-815	New Zealand	-43,49278832	171,7880799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-05-05
NE-816	New Zealand	-43,49278832	171,7880799	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	2006-05-05
NE-817	New Zealand	-41,51026774	172,8133645	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS RADIATA	Dothistroma septosporum	No	1= a good eye and expertise	1997-01-28
NE-818	New Zealand	-44,12800645	171,0584275	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1998-04-22
NE-819	New Zealand	-44,10227226	171,0598943	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA SSP. NIGRA	Dothistroma septosporum	No	1= a good eye and expertise	1994-06-20
NE-820	New Zealand	-38,94664852	177,8919772	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1997-03-15
NE-821	New Zealand	-38,90196484	177,1955997	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	2001-12-03
NE-822	New Zealand	-41,15847937	173,5698431	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1994-05-10
NE-823	New Zealand	-41,48940084	172,8944486	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS NIGRA VAR LARICIO	Dothistroma septosporum	No	1= a good eye and expertise	1994-11-28
NE-824	New Zealand	-45,00369694	170,118588	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS PONDEROSA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-30
NE-825	New Zealand	-45,00369694	170,118588	LS Bulman	Scion	lindsay.bulman@scionresearch.com	PINUS PONDEROSA	Dothistroma septosporum	No	1= a good eye and expertise	1996-01-30
PO-1	Portugal	37.742184	-25.67496			helena.braganca@iniav.pt	Pinus pinaster Aiton	Dothistroma septosporum	no	2	1979
PO-2	Portugal	38.647533	-8.21238			helena.braganca@iniav.pt	Pinus pinea L.	Dothistroma septosporum	yes	2	1984
PO-3	Portugal	38.373026	-8.517246			helena.braganca@iniav.pt	Pinus pinaster Aiton	Dothistroma septosporum	yes	2	1984
PO-4	Portugal	39.708866	-8.831008			helena.braganca@iniav.pt	Pinus radiata D. Don	Dothistroma septosporum	yes	2	1984
PO-5	Portugal	38.472778	-8.873889			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-6	Portugal	40.108056	-6.946944			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-7	Portugal					helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-8	Portugal					helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-9	Portugal					helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-10	Portugal	38.489444	-8.898611			helena.braganca@iniav.pt	Pinus patula Schiede ex Schltdl. & Cham.	DNB not found		2	2014
PO-11	Portugal	38.66166	-9.205833			helena.braganca@iniav.pt	Pinus pinea L.	DNB not found		2	2014
PO-12	Portugal					helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-13	Portugal	38.489444	-8.898611			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-14	Portugal	38.474444	-8.884722			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-15	Portugal	38.603056	-9.041389			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-16	Portugal	38.605278	-9.039167			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-17	Portugal	38.605000	-8.978056			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-18	Portugal	38.537222	-8.986667			helena.braganca@iniav.pt	Pinus pinea L.	DNB not found		2	2014
PO-19	Portugal	38.692500	-9.214167			helena.braganca@iniav.pt	Pinus pinea L.	DNB not found		2	2014
PO-20	Portugal	38.692778	-9.322778			helena.braganca@iniav.pt	Pinus pinea L.	DNB not found		2	2014
PO-21	Portugal	40.214444	-7.271944			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-22	Portugal	40.141389	-7.252222			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-23	Portugal	38.386111	-8.79922			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
PO-24	Portugal	38.341111	-8.771944			helena.braganca@iniav.pt	Pinus pinaster Aiton	DNB not found		2	2014
Fi-1	Finland	70.55130	48.0828	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-15
Fi-2	Finland	70.50145	48.1166	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-15
Fi-3	Finland	70.36779	47.9154	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-17
Fi-4	Finland	70.08861	56.1549	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-23
Fi-5	Finland	68.51423	56.3955	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-04-26
Fi-6	Finland	63.17840	28.1370	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-16
Fi-7	Finland	62.88590	24.1794	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-20
Fi-8	Finland	63.00000	24.1903	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-21
Fi-9	Finland	69.62854	35.4106	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-23
Fi-10	Finland	69.76746	35.0750	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-07-25
Fi-11	Finland	69.470400	27.663900	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-07-30
Fi-12	Finland	64.461686	24.199343	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-07-19
Fi-13	Finland	61.158873	26.591937	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-11-20
Fi-14	Finland	61.213171	27.060941	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-11-20
Fi-15	Finland	60.592507	26.563938	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2012-11-20
Fi-16	Finland	61.195292	26.544050	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-23
Fi-17	Finland	69.590784	28.200921	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-14
Fi-18	Finland	61.215934	27.011700	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-14
Fi-19	Finland	63.215236	25.393440	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-14
Fi-20	Finland	63.050259	26.272140	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-14
Fi-21	Finland	63.904819	29.232874	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-09
Fi-22	Finland	60.480675	26.421500	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-24
Fi-23	Finland	63.185794	29.110620	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-04
Fi-24	Finland	64.085508	27.544143	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-04
Fi-25	Finland	60.112238	27.054456	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-09-29
Fi-26	Finland	63.212166	25.555754	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-10-14
Fi-27	Finland	60.290050	25.591127	Vuorinen, M.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2011-12-16
Fi-28	Finland	62.278889	27.950833	Vuorinen, M.; Tomesova							

Fi-32	Finland	63.425	25.4675	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-33	Finland	62.963056	26.206667	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-34	Finland	63.751667	25.4025	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-35	Finland	63.676667	26.223611	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-36	Finland	62.485556	26.572222	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Picea abies (L.) H. Karst. Pinus sylvestris L.	DNB not found Dothistroma septosporum	no no	1= a good eye and expertise 3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-37	Finland	62.686111	26.501389	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-38	Finland	61.693611	28.215833	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-09
Fi-39	Finland	61.966111	28.819167	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-22
Fi-40	Finland	62.114702	28.604185	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-22
Fi-41	Finland	62.298333	28.383889	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-22
Fi-42	Finland	63.18	28.137222	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-43	Finland	61.194167	25.085833	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-44	Finland	63.973333	27.380278	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-45	Finland	63.726111	28.949722	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-46	Finland	63.1575	28.652222	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-47	Finland	61.353333	25.034722	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-03
Fi-48	Finland	62.108889	24.748889	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-04
Fi-49	Finland	62.2975	25.813333	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-07-04
Fi-50	Finland	61.621426	29.227926	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-02-16
Fi-51	Finland	61.806111	29.313611	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2010-06-24
Fi-52	Finland	70.14326	49.4984	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-14
Fi-53	Finland	70.14722	50.4455	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus ponderosa Douglas ex Lawson	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-05-14
Fi-54	Finland	62.54038	24.14054	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008-06-13
Fi-55	Finland	63.11752	29.78173	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008-05-22
Fi-56	Finland	62.64716	23.80902	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2008-04-26
Fi-57	Finland	63.924166	29.550827	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-08-27
Fi-58	Finland	64.5752777778	28.4016666667	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-08-27
Fi-59	Finland	64.8283333333	29.6527777778	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-08-27
Fi-60	Finland	64.7433333333	29.5269444444	Vuorinen, M.; Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-08-27
Fi-61	Finland	63.33325649	27.87567959	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-10-23
Fi-62	Finland	62.07633	23.78231	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-11-01
Fi-63	Finland	63.04497445	28.34610395	Tomesova-Haataja, V.	METLA, Suonenjoki	martti.vuorinen@metla.fi	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-11-05
SE-1	SERBIA	46,166806	19,656722	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	Dothistroma septosporum	no	4 = sequencing	2014-05-29
SE-2	SERBIA	44,855444	21,101361	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-05-30
SE-3	SERBIA	44,182722	21,809389	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-06-02
SE-4	SERBIA	43,173361	22,6275	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-06-02
SE-5	SERBIA	43,346167	20,939167	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-06-03
SE-6	SERBIA	43,262474	20,051859	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-06-04
SE-7	SERBIA	43,554806	19,775776	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB present	no	1= a good eye and expertise	2014-06-04
SE-8	SERBIA	45,15228	19,840665	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB not found	no	1= a good eye and expertise	2013-06-25
SE-9	SERBIA	45,252139	19,827667	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB not found	no	1= a good eye and expertise	2013-06-25
SE-10	SERBIA	43,181833	22,70925	Galovic et al	ILFE	vladislava.galovic@gmail.com	Pinus nigra L.	DNB not found	no	1= a good eye and expertise	2013-07-02
SE-11	SERBIA	43,9617	21,7203	Karadzic&Keca	Faculty of Forestry University of Belgrade	nenad.keca@sfb.bg.ac.rs	Pinus nigra L. & Pinus sylvestris L.	D. septosporum, D. pini	yes	3= species-specific PCR	2013-09-26
SE-12	SERBIA	44,9416	21,1094	Karadzic&Keca	Faculty of Forestry University of Belgrade	nenad.keca@sfb.bg.ac.rs	Pinus nigra L.	D. septosporum, D. pini	yes	3= species-specific PCR	2013-10-03
SP-1	Spain	43,15226	-3,47435	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-28
SP-2	Spain	43,15327	-3,48696	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-06-28
SP-3	Spain	43,18587	-4,17201	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2009-11-28
SP-4	Spain	43,10415	-3,49278	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2010-01-25
SP-5	Spain	43,10474	-3,50576	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2010-01-25
SP-6	Spain	43,05562	-3,59222	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2010-05-25
SP-7	Spain	43,15125	-3,4856	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-01-28
SP-8	Spain	43,15692	-3,47496	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-01-28
SP-9	Spain	43,1533	-3,47437	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-02-28
SP-10	Spain	43,15138	-3,48478	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2011-03-25
SP-11	Spain	43,13928	-3,28311	CIFA	Gobierno Cantabria and University of Valladolid	jdcasero@pvs.uva.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	2012-02-28
SP-12	Spain	43,12227	-4,25412	UvA	University of Valladolid	jdcasero@pvs.uva.es	Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	2013-11-21
SP-13	Spain	42,78388	-8,72609	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1933
SP-14	Spain	43,18748	-8,73663	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1972
SP-15	Spain	43,08555	-8,68805	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1979
SP-16	Spain	43,12949	-8,74088	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1979
SP-17	Spain	43,16518	-8,60775	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1979
SP-18	Spain	43,11312	-8,66503	Solla et al.	University of Extremadura	asolla@unex.es	Pinus radiata D. Don	DNB present	no	2 = Dothistroma spores seen with compound microscope	1979
GE-1	Germany	48,129879	11,16178	Lang			Picea abies (L.) H. Karst.	DNB present	no		1986
GE-2	Germany	48,774684	9,166572	Butin and Richter			Pinus nigra J.F. Arnold	DNB present	no		1983
GE-3	Germany	47,632607	9,557578	Butin and Richter			Pinus nigra J.F. Arnold	DNB present	no		1983
GE-4	Germany	47,997646	11,1249	Butin and Richter			Pinus nigra J.F. Arnold	DNB present	no		1983
GE-5	Germany	47,953888	11,42444	Butin			Pinus nigra J.F. Arnold subsp. nigra	DNB present	no		1983
GE-6	Germany	48,364208	8,796016	Butin			Pinus nigra J.F. Arnold	DNB present	no		1983
GE-7	Germany	47,503128	10,29859	Maschning et al.			Pinus mugo Turra	DNB present	no		1993
GE-8	Germany	48,13332177	11,59962083					DNB present	no		
GE-9	Germany	52,19278956	10,56120874					DNB present	no		
BL-1	Belarus	55,150878	29,913401	Kačergius A. and Markovskaja S.	Laboratory of Mycology, Nature Research Centre, Lithuania	svetlana.markovskaja@botanika.lt	Pinus sylvestris	Dothistroma septosporum	no	3 = species-specific PCR (conventional PCR and real time PCR)	2013-10-18
Aus-1	Australia	-41,2	145,71666	Angus Carnegie; F. Podger & J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1984
Aus-2	Australia	-38,633335	143,56667	Angus Carnegie; Smith, I.	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1991
Aus-3	Australia	-36,566666	146,73334	Angus Carnegie; Smith, I.	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1991
Aus-4	Australia	-36,483334	147,3	Angus Carnegie; Smith, I.	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1991
Aus-5	Australia	-36,183334	147,53334	Angus Carnegie; G. Marks & J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1979
Aus-6	Australia	-36,15	147,48334	Angus Carnegie; Marks, G.	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1984
Aus-7	Australia	-35,966667	147,71666	Angus Carnegie; Smith, I.	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1991
Aus-8	Australia	-35,3	148,21666	Irene Barnes and Angus Carnegie	FABI	Irene.barnes@fabi.up.ac.za	Pinus radiata	D. septosporum	no	4 = sequencing	2003-06-01
Aus-9	Australia	-35,3	148,21666	Angus Carnegie; D.W. Edwards & J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-10	Australia	-35,3	149,13333	Irene Barnes and Ken Old	FABI	irene.barnes@fabi.up.ac.za	Pinus radiata	D. septosporum	no	4 = sequencing	2000
Aus-11	Australia	-35,3	149,13333	Angus Carnegie; W. Stahl & J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-12	Australia	-33,533333	150,18333	Angus Carnegie; M.J. Priest	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		2000
Aus-13	Australia	-32,016666	151,48334	Angus Carnegie; J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-14	Australia	-31,85	152,36667	Angus Carnegie; J. Walker & D.W. Edwards	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-15	Australia	-31,616667	151,8	Angus Carnegie; J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-16	Australia	-31,45	151,13333	Angus Carnegie; J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-17	Australia	-31,45	151,13333	Angus Carnegie; D.W. Edwards & J. Walker	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus ponderosa	DNB present	no		1977
Aus-18	Australia	-30,983334	151,58333	Angus Carnegie; J. Walker & D.W. Edwards	NSW Department of Primary Industries	angus.carnegie@dpi.nsw.gov.au	Pinus radiata	DNB present	no		1976
Aus-19	Australia	-30,9									

Co-5	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	2008-06-01
Co-6	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	2008-06-01
Co-7	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	
Co-8	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	
Co-9	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	
Co-10	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	
Co-11	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	2009-02-01
Co-12	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus tecunumanii Low Elevation Eguiluz & J. P. Perry	D. septosporum	no	4 = sequencing	
Co-13	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus kesiya Royle. ex Gordon	D. septosporum	no	4 = sequencing	2009-08-01
Co-14	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus oocarpa Schiede ex Schtdl.	D. septosporum	no	4 = sequencing	2010
Co-15	Colombia			Carlos A Rodas, Irene Barnes	Smurfit Kappa Cartón de Colombia, FABI	carlos.rodas@smurfitkappa.com.co	Pinus oocarpa Schiede ex Schtdl.	D. septosporum	no	4 = sequencing	2010
Mo-1	Morocco	35.219301	2.9782679	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus pinaster Aiton	DNB not found	no	1= a good eye and expertise	2014-12-14
Mo-2	Morocco	35.183336	4.1439199	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus pinaster Aiton	DNB not found	no	1= a good eye and expertise	2014-12-14
Mo-3	Morocco	35.163329	5.2274930	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Cedrus sp	DNB not found	no	1= a good eye and expertise	2014-12-14
Mo-4	Morocco	35.117576	4.9985499	Drenkhan et al	EMU	rein.drenkhan@emu.ee	Pinus sp	DNB not found	no	1= a good eye and expertise	2014-12-14
AUS-1	Austria	48,21845	16,24131	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus flexilis E. James	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-04-22
AUS-2	Austria	48,21845	16,24131	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus jeffreyi Balf.	DNB present	no	fungal culture (isolation from spores)	2007-05-28
AUS-3	Austria	48,21845	16,24131	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	fungal culture (isolation from spores)	2007-05-28
AUS-4	Austria	48,21845	16,24131	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. uncinata (Ramond ex DC.) Domin.	DNB present	no	fungal culture (isolation from spores)	2007-05-28
AUS-5	Austria	47,99798	15,92705	T. Kirisits, H. Konrad, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-06-21
AUS-6	Austria	47,80287	14,77543	T. Kirisits, T. L. Cech, M. Brandstetter, I. Barnes	IFFF-BOKU; BFW; FABI	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-07-20
AUS-7	Austria	47,80287	14,77543	T. Kirisits, T. L. Cech, M. Brandstetter, I. Barnes	IFFF-BOKU; BFW; FABI	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-07-20
AUS-8	Austria	47,80287	14,77543	T. Kirisits, T. L. Cech, M. Brandstetter, I. Barnes	IFFF-BOKU; BFW; FABI	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-07-20
AUS-9	Austria	47,80287	14,77543	T. Kirisits, T. L. Cech, M. Brandstetter, I. Barnes	IFFF-BOKU; BFW; FABI	thomas.kirisits@boku.ac.at	Pinus cembra L.	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2004-07-20
AUS-10	Austria	48,08292	14,82853	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Larix decidua Mill.	Dothistroma septosporum	no	4 = sequencing	2004-08-05
AUS-11	Austria	48,08486	14,82874	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2005-06-02
AUS-12	Austria	47,16337	16,16297	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	red bands and conidiomata	2005-08-09
AUS-13	Austria	47,16337	16,16297	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	red bands and conidiomata	2005-08-09
AUS-14	Austria	47,75958	16,18724	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2006-06-13
AUS-15	Austria	47,49178	14,09908	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2006-06-14
AUS-16	Austria	47,60009	14,64236	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2006-06-14
AUS-17	Austria	47,60009	14,64236	T. Kirisits, I. Barnes	IFFF-BOKU; FABI	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	diagnostic microsatellite marker DOTH_A	2006-06-14
AUS-18	Austria	47,76364	15,69641	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	2 = Dothistroma spores seen with compound microscope	2006-10-13
AUS-19	Austria	47,10087	14,05622	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2007-02-05
AUS-20	Austria	47,09816	14,05884	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2007-02-07
AUS-21	Austria	47,09816	14,05884	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Picea abies (L.) H. Karst.	DNB present	no	red bands and conidiomata	2008-02-09
AUS-22	Austria	48,30382	16,70013	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	red bands and conidiomata	2007-05-30
AUS-23	Austria	47,95419	14,45792	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	red bands and conidiomata	2007-07-16
AUS-24	Austria	47,95419	14,45792	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. uncinata (Ramond ex DC.) Domin.	DNB present	no	red bands and conidiomata	2007-07-17
AUS-25	Austria	47,95419	14,45792	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	red bands and conidiomata	2007-07-20
AUS-26	Austria	47,91675	14,21302	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2007-07-17
AUS-27	Austria	47,69234	14,61620	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2007-07-19
AUS-28	Austria	47,90875	14,23997	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2007-07-21
AUS-29	Austria	46,5836	13,91579	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2007-07-29
AUS-30	Austria	46,58591	13,91810	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	red bands and conidiomata	2007-08-02
AUS-31	Austria	46,49832	14,28361	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	red bands and conidiomata	2007-07-31
AUS-32	Austria	47,27542	11,39761	T. Kirisits, M. Hintsteiner, T. L. Cech	IFFF-BOKU; BFW	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	Dothistroma septosporum	no	4 = sequencing	2010-05-20
AUS-33	Austria	48,60302	15,47749	T. Kirisits, M. Hintsteiner, T. L. Cech	IFFF-BOKU; BFW	thomas.kirisits@boku.ac.at	Pinus ponderosa Douglas ex Lawson	Dothistroma septosporum	no	4 = sequencing	2010-07-20
AUS-34	Austria	47,24671	13,97438	T. Kirisits, M. Hintsteiner, T. L. Cech	IFFF-BOKU; BFW	thomas.kirisits@boku.ac.at	Pinus cembra L.	Dothistroma septosporum	no	4 = sequencing	2010-08-24
AUS-35	Austria	47,87048	13,81501	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	red bands and conidiomata	2011-07-18
AUS-36	Austria	47,87048	13,81501	T. Cech, M. Hintsteiner, T. L. Cech	BFW; IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	red bands and conidiomata	2011-09-28
AUS-37	Austria	47,77951	15,32685	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus sylvestris L.	DNB present	no	red bands and conidiomata	2012-01-03
AUS-38	Austria	47,08634	14,07050	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	red bands and conidiomata	2012-02-10
AUS-39	Austria	47,00855	12,30496	T. Kirisits	IFFF-BOKU	thomas.kirisits@boku.ac.at	Pinus cembra L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	2014-07-13
AUS-40	Austria	47,80287	14,77543	T. L. Cech	BFW	thomas.cech@bfw.gv.at	Pinus sylvestris L.	DNB present	no	2 = Dothistroma spores seen with compound microscope	1996-11-08
AUS-41	Austria	47,76364	15,69641	T. L. Cech	BFW	thomas.cech@bfw.gv.at	Pinus mugo Turra subsp. mugo (Scop.)	DNB present	no	red bands	1997-05-14
AUS-42	Austria	47,80287	14,77543	T. L. Cech	BFW	thomas.cech@bfw.gv.at	Picea abies (L.) H. Karst.	DNB present	no		2010
AUS-43	Austria	47,72281	16,08081	F. Petrak	BFW	thomas.cech@bfw.gv.at	Pinus nigra J.F. Arnold subsp. nigra	DNB present	no	2 = Dothistroma spores seen with compound microscope	August 1960
BOS-1	Bosnia and Herzegovina	44.1269033	18.5802331	Ušćuplić, M.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1974
BOS-2	Bosnia and Herzegovina	45.1769903	16.5375500	Ušćuplić, M.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1974
BOS-3	Bosnia and Herzegovina	45.1804708	16.8091458	Ušćuplić, M.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1974
BOS-4	Bosnia and Herzegovina	44.7715514	17.1901669	Ušćuplić, M.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1974
BOS-5	Bosnia and Herzegovina	44.60098659	17.00544325					DNB present	no	3 = Dothistroma spores seen with compound microscope	
BOS-6	Bosnia and Herzegovina	45.20341983	16.58722513					DNB present	no	4 = Dothistroma spores seen with compound microscope	
BOS-7	Bosnia and Herzegovina	44.07074577	18.60612329					DNB present	no	5 = Dothistroma spores seen with compound microscope	
BOS-8	Bosnia and Herzegovina	44.98572236	16.79446714					DNB present	no	6 = Dothistroma spores seen with compound microscope	
BOS-9	Bosnia and Herzegovina	43.83176399	18.36714151					DNB present	no	7 = Dothistroma spores seen with compound microscope	
CRO-1	Croatia	44.8812619	15.6227514	Milatović, I.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1976
CRO-2	Croatia	45.8307281	16.0161353	Milatović, I.			Pinus nigra J.F. Arnold	DNB present	no	2 = Dothistroma spores seen with compound microscope	1976
CRO-3	Croatia	44.01889514	15.37494133					DNB present			
CRO-4	Croatia	45.19844104	16.7913554					DNB present			
CRO-5	Croatia	44.91104056	15.51865296					DNB present			
CRO-6	Croatia	45.7605461	15.91073244					DNB present			
CHIL-1	Chile	-72,01785500	-37,30441200	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-2	Chile	-71,79835200	-37,49694100	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-3	Chile	-73,33053000	-39,96410000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-4	Chile	-71,97436800	-37,42372800	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-5	Chile	-73,32760000	-39,96152000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-6	Chile	-71,81018600	-37,31399100	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-7	Chile	-73,31766000	-39,96844000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-8	Chile	-72,91764000	-39,59875000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-9	Chile	-72,93137000	-39,59340000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-10	Chile	-72,92155000	-39,59747000	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-11	Chile	-72,06414720	-39,20771596	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-12	Chile	-72,62920370	-39,37110582	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-13	Chile	-72,99002300	-38,21239941	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	2 = Dothistroma spores seen with compound microscope	
CHIL-14	Chile	-72,72169600	-39,62105367	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	3 = Dothistroma spores seen with compound microscope	
CHIL-15	Chile	-73,53216540	-40,75877281	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	4 = Dothistroma spores seen with compound microscope	
CHIL-16	Chile	-72,52936500	-39,61244184	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	5 = Dothistroma spores seen with compound microscope	
CHIL-17	Chile	-72,85948540	-39,56364144	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	6 = Dothistroma spores seen with compound microscope	
CHIL-18	Chile	-73,12453850	-40,08417904	Rodrigo Ahumada	Bioforest SA., Camino a Coronel km 15 s/n, Concepción, Chile	rodrigo.ahumada@arauco.cl	Pinus radiata	DNB present	no	7 = Dothistroma spores seen with compound microscope	
CHIL-19	Chile	-72,72098510	-37,29721098								

BHU-4	Bhutan	90,72478100	27,54529200				Pinus wallichiana A.B. Jacks.	Dothistroma septosporum		5 = sequencing	2005-07-16
URU-1	Uruguay	-57,62308670	-32,36996741					DNB present			
KE-1	Kenya	35,80979966	-0,29251421					Dothistroma septosporum		2 = Dothistroma spores seen with microscope	
KE-2	Kenya	35,49365370	0,31337774					Dothistroma septosporum			
KE-3	Kenya	36,37621735	-0,00930536					Dothistroma septosporum			
KE-4	Kenya	35,26912821	-0,34400673					Dothistroma septosporum			
KE-5	Kenya	35,91278469	0,66009738					Dothistroma septosporum			
KE-6	Kenya	35,67015637	0,04183516					Dothistroma septosporum			
KE-7	Kenya	37,17678601	-0,00867307								
KE-8	Kenya	37,42385916	-1,69269225								
KE-9	Kenya	35,30492841	-0,80867860								
KE-10	Kenya	36,65039142	-0,73201520								
KE-11	Kenya	35,86359442	-1,08149416								
KE-12	Kenya	35,67774652	0,06899737								
KE-13	Kenya	35,81755331	-0,41644288								
KE-14	Kenya	35,39813294	-0,42809344								
KE-15	Kenya	35,61949369	0,31365926								
KE-16	Kenya	36,71076337	-0,72712464								
KE-17	Kenya	36,66741559	-1,22664565								
KE-18	Kenya	36,76578010	-0,73201520								
KE-19	Kenya	36,70687985	-0,46692866								
KE-20	Kenya	36,65039142	-0,84740388								
KE-21	Kenya	35,08356766	0,18938655								
KE-22	Kenya	37,34766097	-0,31158779								
KE-23	Kenya	35,85795401	-1,06220959								
KE-24	Kenya	36,78843381	-0,75819281								
KE-25	Kenya	36,67969519	-0,85139734								
KE-26	Kenya	36,70687985	-0,98343709								
KE-27	Kenya	37,18455305	-0,29217018								
KE-28	Kenya	36,81950198	-0,39314175								
HON-1	Honduras	-87,86668620	14,42437767					DNB present			
HON-2	Honduras	-88,21836860	15,50539169					DNB present			
HON-3	Honduras	-87,58318740	14,78183076					DNB present			
HON-4	Honduras	-87,06376640	14,00323061					DNB present			
Jam-1	Jamaica	-77,21890200	18,20653249					DNB present			
Ecu-1	Ecuador	-78,22411850	0,23971732					DNB present			
Ecu-2	Ecuador	-78,63257620	-0,49703159					DNB present			
Ecu-3	Ecuador	-78,47365710	-0,63677072					Dothistroma septosporum			
Ecu-4	Ecuador	-78,83533490	-1,77523361					DNB present			
Ecu-5	Ecuador	-78,35583790	-0,37373236					DNB present			
Ecu-6	Ecuador	-78,96137410	-1,61028664					DNB present			
Ecu-7	Ecuador	-78,59969640	-0,04219442					DNB present			
Ecu-8	Ecuador	-78,19143890	-0,01205461					DNB present			
Ecu-9	Ecuador	-78,59421640	-0,65595060					DNB present			
Ecu-10	Ecuador	-78,13663920	0,19755408					DNB present			
Ecu-11	Ecuador	-78,49009700	-1,17736934					DNB present			
Ecu-12	Ecuador	-78,58773990	-0,76411443					DNB present			
CoR-1	Costa Rica	-83,72256470	9,86694938					DNB present			
CoR-2	Costa Rica	-83,79036540	9,98748387					DNB present			
CHI-1	China	119,35511420	48,00340949					DNB present			
IND-1	India	77,18664755	33,71551068					DNB present			
IND-2	India	77,45965063	10,23850170					DNB present			
ETI-1	Ethiopia	38,74846961	9,02813878					DNB present			
TA-1	Tanzania	38,26583292	-4,77061893					DNB present			
Pak-1	Pakistan	72,79712096	34,63009763					DNB present			
Jap-1	Japan	133,08316210	35,47695512					DNB present			
Gua-1	Guatemala	-90,31819270	14,99167667					Dothistroma septosporum			
Gua-2	Guatemala	-90,82035750	14,64312675					DNB present			
Bra-1	Brazil	-46,70704470	-23,47273432					DNB present			
Bra-2	Brazil	-51,45552940	-25,37478052					DNB present			
SRL-1	Sri Lanka	80,81679824	7,10026202					DNB present			
Maw-1	Malawi	34,25849294	-14,29828790					DNB present			
Phi-1	Philippines	120,69895440	16,46532361					DNB present			
Nep-1	Nepal	85,12561579	27,67114567					DNB present			
Zam-1	Zambia	28,64018223	-12,95068994					DNB present			
USA-1	USA	-124,01077100	40,48406964								
USA-2	USA	-96,68625720	40,84408001								
USA-3	USA	-123,44957500	39,22137840								
USA-4	USA	-124,33086800	43,03148044								
USA-5	USA	-73,12342500	44,34988901								
USA-6	USA	-72,59112940	44,07753623								
USA-7	USA	-72,51318530	44,18829888								
USA-8	USA	-123,81786000	41,51877497								
USA-9	USA	-124,26735000	40,58181494								
USA-10	USA	-88,77026820	41,77916404								
USA-11	USA	-72,61164100	44,27034530								
USA-12	USA	-124,00665700	41,52632618								
USA-13	USA	-85,08711660	43,29830906								
USA-14	USA	-84,91465680	43,25902863								
USA-15	USA	-85,20832480	44,18716917								
USA-16	USA	-73,82060980	40,93151197								
USA-17	USA	-96,75978300	40,77428900			Pinus radiata		Dothistroma pini		sequencing	
USA-18	USA	-97,84277800	48,81027800			Pinus radiata		Dothistroma pini		sequencing	
USA-19	USA	-95,87374700	40,98148300			Pinus radiata		Dothistroma pini		sequencing	
USA-20	USA	-97,35333300	46,98638900			Pinus radiata		Dothistroma pini		sequencing	
USA-21	USA	-96,74055600	44,32361100			Pinus radiata		Dothistroma pini		sequencing	
USA-22	USA	-85,86083300	39,64083300			Pinus radiata		Dothistroma pini		sequencing	
USA-23	USA	-96,73512500	40,99728600			Pinus radiata		Dothistroma pini		sequencing	
USA-24	USA	-97,88194400	48,81861100			Pinus radiata		Dothistroma pini		sequencing	