

## Global Transmissometer Database, v.2

Cruise Label	Cruise ID	EXPOCODE/ID	# Stations	# Samples	Station IDs	Longitude Range	Latitude Range	Time Period							
<b>All Cruises (70)</b>			<b>8350</b>	<b>13151242</b>	1 - 8350	<b>0.2°E - 359.9°E</b>	<b>78.1°S - 64.8°N</b>	<b>15</b>	<b>Jun</b>	<b>1983</b>	-	<b>11</b>	<b>May</b>	<b>2012</b>	
o134	33	N/A	76	171894	4104 - 4179	288.4°E - 305.9°E	35°N - 44.4°N	15	Jun	1983	-	11	Jul	1983	
wbex	51	N/A	47	90183	6240 - 6286	283.6°E - 297.1°E	32.2°N - 42.7°N	24	Apr	1986	-	18	May	1986	
save	50	N/A	394	916535	5846 - 6239	60.8°W - 15.3°E	53.9°S - 5.5°N	24	Nov	1987	-	4	Dec	1989	
a16n	1	<a href="#">32OC202_1</a>	129	291362	1 - 129	331°E - 340°E	3°S - 63.2°N	23	Jul	1988	-	27	Aug	1988	
bats	9	<a href="#">Multiple</a>	666	297303	1013 - 1678	294.8°E - 297.7°E	30.7°N - 32.8°N	20	Oct	1988	-	11	Aug	2001	
nabe	25	<a href="#">nabe</a>	71	34548	3709 - 3779	337°E - 342.4°E	41.1°N - 59.7°N	20	Apr	1989	-	6	Jun	1989	
a21	2	<a href="#">06MT11_5</a>	127	194671	130 - 256	68.3°W - 18.5°E	63.2°S - 35.3°S	24	Jan	1990	-	6	Mar	1990	
p17c	40	<a href="#">31WTTUNES_1</a>	123	281603	4712 - 4834	224.8°E - 238.3°E	6°S - 36.2°N	2	Jun	1991	-	7	Jul	1991	
hot	14	<a href="#">Multiple</a>	529	274639	2188 - 2716	200°E - 202.1°E	21.1°N - 23.4°N	10	Jul	1991	-	18	Jan	1996	
p17s	44	<a href="#">31WTTUNES_2</a>	56	117446	5121 - 5176	225°E - 227.7°E	33°S - 6°S	21	Jul	1991	-	8	Aug	1991	
p16s	38	<a href="#">31WTTUNES_2</a>	41	95954	4597 - 4637	209.5°E - 209.5°E	37.5°S - 17.5°S	12	Aug	1991	-	25	Aug	1991	
p16c	37	<a href="#">31WTTUNES_3</a>	103	242317	4494 - 4596	204.3°E - 209.5°E	17.5°S - 18.9°N	1	Sep	1991	-	30	Sep	1991	
eqpac-07	10	<a href="#">tt007</a>	167	79279	1679 - 1845	217.9°E - 225.7°E	12.2°S - 13.2°N	2	Feb	1992	-	9	Mar	1992	
s04p	49	<a href="#">90KDIOFFE6_1</a>	113	204826	5733 - 5845	162.7°E - 289.9°E	70.6°S - 65.3°S	22	Feb	1992	-	29	Mar	1992	
eqpac-08	11	<a href="#">tt008</a>	69	52392	1846 - 1914	217°E - 220.1°E	8.8°S - 9.1°N	19	Mar	1992	-	14	Apr	1992	
eqpac-11	12	<a href="#">tt011</a>	183	86177	1915 - 2097	217.7°E - 225.1°E	12°S - 12.7°N	9	Aug	1992	-	15	Sep	1992	
p14c	34	<a href="#">316N138_7</a>	68	92373	4180 - 4247	175°E - 178.5°E	35.6°S - 18.3°S	1	Sep	1992	-	13	Sep	1992	
eqpac-12	13	<a href="#">tt012</a>	90	54114	2098 - 2187	210.6°E - 220.1°E	17.2°S - 8.3°N	24	Sep	1992	-	21	Oct	1992	
p16a	36	<a href="#">316N138_9</a>	52	113393	4442 - 4493	209.5°E - 212°E	62.5°S - 21.5°S	8	Oct	1992	-	28	Oct	1992	
p17a	39	<a href="#">316N138_9</a>	74	165634	4638 - 4711	212.3°E - 225°E	62.4°S - 22°S	30	Oct	1992	-	24	Nov	1992	
p17ep	42	<a href="#">316N138_10</a>	54	109038	4864 - 4917	225°E - 272°E	54°S - 51.1°S	14	Dec	1992	-	10	Jan	1993	
p17e	41	<a href="#">316N138_10</a>	29	63145	4835 - 4863	233.9°E - 235°E	66.3°S - 51.1°S	17	Dec	1992	-	29	Dec	1992	
p19s	47	<a href="#">316N138_10</a>	28	65965	5597 - 5624	271.9°E - 272°E	69.3°S - 54°S	10	Jan	1993	-	18	Jan	1993	
p19c	46	<a href="#">316N138_12</a>	262	492290	5335 - 5596	267.2°E - 285.1°E	54°S - 13.5°N	23	Feb	1993	-	10	Apr	1993	
p17n	43	<a href="#">325021_1</a>	203	276515	4918 - 5120	200.9°E - 236.2°E	34.6°N - 57.3°N	16	May	1993	-	26	Jun	1993	
p14n	35	<a href="#">325023_1</a>	194	464286	4248 - 4441	179°E - 186°E	16°S - 59°N	7	Jul	1993	-	29	Aug	1993	
p18	45	<a href="#">31DSCG94_1</a>	158	604610	5177 - 5334	249.7°E - 283.6°E	67°S - 22.9°N	23	Feb	1994	-	25	Apr	1994	
arsea-43	4	<a href="#">ttn-043</a>	74	47123	411 - 484	57.3°E - 68.8°E	10°N - 22.5°N	8	Jan	1995	-	1	Feb	1995	
i09	19	<a href="#">316N145_6</a>	130	264260	3297 - 3426	80°E - 106.3°E	31.3°S - 19.8°N	26	Jan	1995	-	3	Mar	1995	
i05	17	<a href="#">316N145_7</a>	165	342860	2983 - 3147	80°E - 114.9°E	34°S - 5.9°N	10	Mar	1995	-	14	Apr	1995	
arsea-45	5	<a href="#">ttn-045</a>	86	51899	485 - 570	57.3°E - 68.8°E	10°N - 22.5°N	14	Mar	1995	-	8	Apr	1995	
i03	15	<a href="#">316N145_8</a>	131	268697	2717 - 2847	48.9°E - 113.8°E	28.2°S - 20°S	25	Apr	1995	-	3	Jun	1995	

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Cruise Label	Cruise ID	EXPOCODE/ID	# Stations	# Samples	Station IDs	Longitude Range	Latitude Range	Time Period							
i04	16	<a href="#">316N145_9</a>	135	235017	2848 - 2982	30.3°E - 54.8°E	33.5°S - 19°S	11	Jun	1995	-	10	Jul	1995	
i07	18	<a href="#">316N145_10</a>	149	272557	3148 - 3296	51.4°E - 65.5°E	19.5°S - 26.4°N	15	Jul	1995	-	22	Aug	1995	
arsea-49	6	<a href="#">ttn-049</a>	137	48822	571 - 707	57.3°E - 68.8°E	9.9°N - 22.5°N	18	Jul	1995	-	13	Aug	1995	
arsea-50	7	<a href="#">ttn-050</a>	140	53475	708 - 847	57.3°E - 68.8°E	9.9°N - 22.5°N	18	Aug	1995	-	13	Sep	1995	
i10	20	<a href="#">316N145_13</a>	61	113452	3427 - 3487	105.6°E - 112.8°E	24.8°S - 9°S	13	Nov	1995	-	24	Nov	1995	
arsea-54	8	<a href="#">ttn-054</a>	165	71547	848 - 1012	57.3°E - 68.8°E	10°N - 22.5°N	30	Nov	1995	-	26	Dec	1995	
s04i	48	<a href="#">320696_3</a>	108	215508	5625 - 5732	20°E - 120°E	65.7°S - 58°S	16	May	1996	-	27	Jun	1996	
nbp96-4	26	<a href="#">nbp96_4</a>	7	7333	3780 - 3786	190°E - 190.6°E	64.1°S - 60.1°S	6	Sep	1996	-	15	Sep	1996	
nbp96-4a	27	<a href="#">nbp96_4A</a>	59	13194	3787 - 3845	169°E - 189.4°E	78°S - 63.4°S	8	Oct	1996	-	6	Nov	1996	
nbp96-5	28	<a href="#">nbp96_5</a>	7	8263	3846 - 3852	176.9°E - 190.3°E	76.5°S - 53°S	13	Nov	1996	-	26	Nov	1996	
nbp97-1	29	<a href="#">nbp97_1</a>	88	17450	3853 - 3940	163.3°E - 186°E	78.1°S - 74°S	13	Jan	1997	-	9	Feb	1997	
nbp97-3	30	<a href="#">nbp97_3</a>	59	17425	3941 - 3999	168.8°E - 183.9°E	78°S - 63.5°S	8	Apr	1997	-	5	May	1997	
a24	3	<a href="#">316N151_2</a>	154	190454	257 - 410	317.1°E - 350.7°E	38.8°N - 64.8°N	30	May	1997	-	28	Jun	1997	
kiwi-6	21	<a href="#">rr-kiwi_6</a>	34	31100	3488 - 3521	188.1°E - 191.9°E	62.3°S - 57°S	23	Oct	1997	-	18	Nov	1997	
nbp97-8	31	<a href="#">nbp97_8</a>	88	20392	4000 - 4087	168.7°E - 190.1°E	77.9°S - 60.2°S	9	Nov	1997	-	12	Dec	1997	
kiwi-7	22	<a href="#">rr-kiwi_7</a>	67	38889	3522 - 3588	181.3°E - 191.2°E	64.7°S - 50.2°S	3	Dec	1997	-	30	Dec	1997	
kiwi-8	23	<a href="#">rr-kiwi_8</a>	15	6009	3589 - 3603	189.9°E - 190°E	67.8°S - 57°S	12	Jan	1998	-	28	Jan	1998	
kiwi-9	24	<a href="#">rr-kiwi_9</a>	105	44167	3604 - 3708	185.2°E - 194.1°E	71.3°S - 53°S	15	Feb	1998	-	15	Mar	1998	
nbp98-2	32	<a href="#">nbp98_2</a>	16	14342	4088 - 4103	176.8°E - 190.5°E	76.5°S - 49.9°S	26	Feb	1998	-	31	Mar	1998	
a20_2003	52	<a href="#">316N200309</a>	91	166200	6287 - 6377	306.4°E - 309.4°E	7°N - 43.2°N	26	Sep	2003	-	18	Oct	2003	
a22_2003	54	<a href="#">316N200310</a>	88	168779	6461 - 6548	290°E - 295.8°E	11°N - 40°N	24	Oct	2003	-	12	Nov	2003	
p021	64	<a href="#">318M200406</a>	107	272087	7595 - 7701	133.1°E - 194.9°E	30°N - 32.7°N	16	Jun	2004	-	23	Jul	2004	
p022	65	<a href="#">318M2013AAAA</a>	83	183672	7702 - 7784	193.6°E - 242.5°E	30°N - 32.6°N	31	Jul	2004	-	27	Aug	2004	
p16s_2005	63	<a href="#">33RR200501</a>	115	248412	7480 - 7594	209.8°E - 210.1°E	71°S - 16°S	10	Jan	2005	-	11	Feb	2005	
aaiw	57	<a href="#">AAIW</a>	136	300658	6755 - 6890	256.9°E - 287.3°E	62°S - 45.3°S	23	Aug	2005	-	5	Oct	2005	
p16n	62	<a href="#">325020060213</a>	84	205871	7396 - 7479	206.8°E - 210°E	17°S - 56.3°N	14	Feb	2006	-	30	Mar	2006	
i08s	60	<a href="#">33RR20070204</a>	88	150915	7198 - 7285	82°E - 95°E	65.8°S - 28.3°S	15	Feb	2007	-	13	Mar	2007	
i09n	61	<a href="#">33RR20070322</a>	110	237444	7286 - 7395	85.7°E - 95°E	28.3°S - 17.5°N	26	Mar	2007	-	26	Apr	2007	
p181	68	<a href="#">33RO20071215</a>	99	361527	8036 - 8134	249.9°E - 257°E	28.1°S - 22.9°N	17	Dec	2007	-	17	Jan	2008	
p182	69	<a href="#">33RO20071215</a>	77	324670	8135 - 8211	252.8°E - 257.5°E	69.4°S - 28.1°S	23	Jan	2008	-	16	Feb	2008	
i06s	59	<a href="#">33RR200501</a>	109	209306	7089 - 7197	28.1°E - 33.7°E	68.6°S - 33.2°S	5	Feb	2008	-	8	Mar	2008	
i05_2009	58	<a href="#">33RR20090320</a>	198	385258	6891 - 7088	21.3°E - 114.8°E	35.1°S - 30.4°S	21	Mar	2009	-	12	May	2009	

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Cruise Label	Cruise ID	EXPOCODE/ID	# Stations	# Samples	Station IDs	Longitude Range	Latitude Range	Time Period						
p061	66	<a href="#">318M20091121</a>	128	251616	7785 - 7912	153.5°E - 214.2°E	32.5°S - 30.1°S	22	Nov	2009	-	30	Dec	2009
p062	67	<a href="#">318M20100105</a>	123	231206	7913 - 8035	214.2°E - 288.3°E	32.5°S - 32.5°S	9	Jan	2010	-	9	Feb	2010
a135	56	<a href="#">33RO20100308</a>	125	573990	6630 - 6754	3.1°W - 8.3°E	54°S - 4.7°N	14	Mar	2010	-	17	Apr	2010
s04p_2011	70	<a href="#">320620110219</a>	139	234480	8212 - 8350	168.1°E - 287.3°E	77.3°S - 66.2°S	22	Feb	2011	-	19	Apr	2011
a22_2012	55	<a href="#">33AT20120324</a>	81	155306	6549 - 6629	290°E - 295.1°E	12.6°N - 40°N	25	Mar	2012	-	14	Apr	2012
a20_2012	53	<a href="#">33AT20120419</a>	83	163118	6378 - 6460	306.5°E - 309.3°E	6.9°N - 43.1°N	21	Apr	2012	-	11	May	2012