

Global Terrestrial Network Lakes (GTN-L)
Priority list of 156 lakes for sustained monitoring
(established by the Terrestrial Observations Panel for Climate of the Global Climate Observing System, September 2006)

Name	Country	Lat	Long	Elev (m)	Type	Area (km2)	Regulated	Residence Time (yr)	ILEC	Other monitoring purpose	Palaeo-record	Comments
Abaya	Ethiopia	6:1N	37:4E	1285		1160	no		SAFR-001			
Abert	USA	42:3N	120:1W	4225		148	no	3.7	SNAM-003			
Aibi	China	44:5N	82:5E	522		522			SASI-001			
Alakol	Kazakhstan	46:0N	81:4E	347		2650	no	0.8	SASI-002			
Albert (Mobutu Sese Seko/Nyanza)	Zaire/Uganda	1:4N	30:5E	615	open, rift	5300	no		AFR-11		yes	
Amadeus	Australia	24:30S	131:25E	460		880			SOCE-004			
Aral Sea	Kazakhstan/Uzbekistan					33800			no			
Athabasca	Canada	59:6N	108:4W	213	open	7900	no		SNAM-011			
Austin	Australia	27:45S	117:30E	460		829			SOCE-005			
Baghrash	China	42:0N	87:0E	1038		1380			SASI-060			
Baikal	Russia	53:4N	106:4E	456		31500	no		ASI-27			
Balaton	Hungary	46:5N	17:4E	105		593	yes	2	EUR-04			
Balkhash	Kirgizstan (Kazakhstan!)	45:4N	76:2E	341		18200	no		ASI-54			
Bear	USA	42:0N	111:2W	1805		280			SNAM-017			
Beysehir	Turkey	37:4N	31:4E	1250		780	no	3	SASI-058			
Biwa-Ko	Japan	35:1N	136:1E	86		674	yes	5.5	ASI-01			
Bodensee	Germany/Switzerland/Austria	47:4N	9:2E	400		539	no	4.5	EUR-33			
Bogoria	Kenya	0:2N	36:1E	960		34			SAFR-006			
Boon Tsagaan Nuur	Mongolia	43:3N	99:1E	1131		280	no		SASI-003			
Bositeng-hu	China	42N	87:1E	1048		1010			SASI-004			
Buhi	Philippines	13:0N	123:1E			17			ASI-20			
Buyr	China/Mongolia	47:48N	117:42E	583		610			SASI-061			
Caspian	Azerbaijan/Russia/Turkmenistan/Iran	42:0N	50:0E	-2.8		374000			SEUR-068			
Chad	Chad/Cameroon/Nigeria/Niger	13:2N	14:1E	280		1540	no		AFR-02			significant reduction in recent years
Champlain	Canada/USA	43:4N	73:2W	29		1130		2.6	NAM-38			
Chany	Russia	54:5N	77:4E	106		2010	no		SASI-006			
Chienghai	China	36:4N	100:2E	3196		4583			SASI-007			
Chilwa	Malawi/Mozambique	15:2S	35:4E	622		1750	no		AFR-01			
Colhue Huapi	Argentina	45:4S	68:4W	258		810			SSAM-077			
Crater	USA	42:5N	122:6W	1882	closed, maar	53	no		SNAM-037			
Danau Toba	Indonesia	2:4N	98:5E	905		1100	no		ASI-10			
Daviumbu	Papua New Guinea	7:4S	7:4E			15			SOCE-001			
Dead Sea	Israel/Jordan	31:4N	35:4E	-405		810			SASI-009		yes	
Deschambault	Canada	55:6N	103:3W	324		542	no	0.5	SNAM-045			
Diefenbaker	Canada	51:0N	107:2W	557		430	yes	2.5	NAM-58			
Dongling Hu	China	29:2N	112:2E	33		2740	no		ASI-11			
Eau Claire	Canada	56:4N	74W	238		1250	no	0.4	SNAM-052			
Ebi	China	44:55N	82:56E	213		1070			SASI-062			
Egridir	Turkey	37:5N	30:5E	920		590	no	1	SASI-011			
Ennadai	Canada	60:0N	100:5W	311		668			SNAM-056			
Erie	Canada/USA	41:4N	81:6W	174		25821	no	2.6	NAM-06			
Eskimo South	Canada	68:5N	133:0W	2		583			SNAM-058			
Eyre	Australia	28:4S	137:2E	-9.5	terminal playa	9,690	no		OCE-04			highly variable !
Frobisher	Canada	56:2N	108:1W	421		516			SNAM-062			
Frome	Australia	30:30S	139:30E	-2		uncertain			OCE-002		yes	
Gairdner	Australia	31:34S	136:0E	34		4470			SOCE-006			
Gatium	Panama			26		431	yes	2	SSAM-015			
George	Uganda		30:1E	914		250	no	0.25	AFR-10			
Great Bear	Canada	66:0N	120:3W	186		31153	no	124	NAM-30			
Great Salt Lake	USA	41:1N	112:4W	1283		5000			SNAM-068		yes	
Great Slave Lake	Canada	62:0N	113:0W	156	open	28568			SNAM-069			
Hammer	Iraq	30:50N	47:10E	10		1940			SASI-064			
Har Us	Mongolia	48:0N	92:10E	1153		1760			SASI-066			
Hubsugul	Mongolia	51N	102:2E	1645		2770	no		ASI-51			
Hukun Hu (Hulun Nur)	China	48:5N	117:2E	543		1731	no	4	SASI-013			
Hungtze	China	33:2N	118:4E	12		1960			SASI-014			
Huron	Canada/USA	44:4N	82:2W	176		59570	no	22.6	NAM-05			
Hyargas Nuur (Khirgiz Nuur)	Mongolia	49:1N	93:4E	1029		1407	no	2	SASI-015			
Ilmen	Russia	58:2N	37:1E	18		982	yes	3.83	SEUR-023			
Inari	Finland	69:0N	27:45E	119		1050	yes	3.4	EUR-17			
Issyk-Kul	Kirgizstan	42:5N	77:1E	1606		6236	no		ASI-55			
Izabel	Guatemala	15:30N	89:10W	8		590			SNAM-156			
Junin	Peru	11:1S	76:1W	4082		467	yes	2.6	SSAM-018			
Kamilukuak	Canada	61:4N	102:2W	266		629			SNAM-077			

Global Terrestrial Network Lakes (GTN-L)
Priority list of 156 lakes for sustained monitoring
(established by the Terrestrial Observations Panel for Climate of the Global Climate Observing System, September 2006)

Taymyr	Russia	74:30N	102:30E	3		5000			SASI-080						
Tengiz	Kazakhstan	50:2N	68:5E	304		1590	no		SASI-046						
Terinam	China	31:00N	85:35E	4684		810			SASI-087						
Titicaca	Peru/Bolivia	15:4S	69:4W	3812		8372	no		SAM-04		yes				
Torrens	Australia	31:00S	137:50E	30	closed, rift	5780			SOCE-007						
Tuz	Turkey	38:6N	35:2E	925		1500	no		SASI-048	biodiversity hotspot					
Ulungur	China	47:20N	87:10E	468		830			SASI-084						
Urmia	Iran	37:40N	45:30E	1275		5960			SASI-085	biodiversity hotspot	yes				
Uvs Nuur	Mongolia	50:2N	92:5E	759		3350	no	1	SASI-050						
Valencia	Venezuela	10:1N	67:4W	405		350	no		SAM-05		yes				
Van	Turkey	38:4N	43:2E	1646		3713	no	2.285	SASI-051	biodiversity hotspot					
Vanern	Sweden	58:5N	13:1E	44		5648	yes	9	EUR-16						
Vattern	Sweden	58:2N	14:4E	89		1856	yes	59	EUR-15						
Victoria	Tanzania/Uganda/Kenya	1:4S	33:1E	1134		68800	yes	23	AFR-05		yes				
Volvi	Greece	40:4N	23:2E	37		67	no		EUR-40						
Wei-shan	China	34:5N	116:5E	32		1097	no		SASI-053						
Wigry	Poland	54:0N	23:1E	132		21	no		SEUR-065						
Windermere	UK	54:2N	2:5W	39		15	no		EUR-11						
Winnipeg	Canada	52:6N	97:5W	217		23750	no	3.6	NAM-08						
Winnipegosis	Canada	52:4N	100:4W	253	open, relect of	5150	no	0.67	SNAM-142						
Xototlan (Managua)	Nicaragua	12:3N	86:5W	38		1016			NAM-60						
Yamdruk	China	29N	90:4E	4441		678			SASI-055						
Ziway	Ethiopia	7:5N	38:4E	1636		485	no	0.97	SAFR-018						
Zug	Switzerland	47:1N	8:2E	414		38			SEUR-067						
Zurichsee	Switzerland	47:2N	8:4E	406		65	yes	1.1	EUR-06						