

LIST OF OBSERVING STATIONS

Station	Country/ Territory	Index Number	Location		Altitude (m)	Parameter
			Latitude (° ')	Longitude (° ')		
FIXED STATION						
REGION I (Africa)						
Amsterdam Island	France	AMS137S00	37 48 S	77 32 E	65	CO ₂
Amsterdam Island*	France	AMS137S10	37 57 S	77 32 E	150	CO ₂ , CH ₄
Ascension Island*	United Kingdom	ASC107S10	7 55 S	14 25W	54	CO ₂ , CH ₄ , CO
Assekrem*	Algeria	ASK123N10	23 11 N	5 25 E	2728	CO ₂ , CH ₄
Crozet*	France	CRZ146S10	46 27 S	51 51 E	120	CO ₂ , CH ₄
Izaña	Spain	IZA128N00	28 18 N	16 29W	2367	CO ₂ , CH ₄
Izaña*	Spain	IZA128N10	28 18 N	16 29W	2300	CO ₂ , CH ₄
Mahe Island*	Seychelles	MHE104S10	4 40 S	55 10 E	3	CO ₂ , CH ₄ , CO
REGION II (Asia)						
Bering Island	Russian Federation	BER255N00	55 12 N	165 59 E	13	CO ₂
Cape Ochi-ishi	Japan	COI243N00	43 09 N	145 30 E	49	CO ₂ , CH ₄
Hateruma	Japan	HAT224N00	24 03 N	123 48 E	10	CO ₂ , CH ₄ , N ₂ O
Issyk-Kul	Kyrgyz Republic	ISK242N00	42 37 N	76 59 E	1640	CO ₂
Kosan	Rep. of Korea	KSN233N00	33 17 N	126 10 E	72	CO ₂ , CH ₄ , N ₂ O, CFCs
Kotelny Island	Russian Federation	KOT276N00	76 06 N	137 54 E	5	CO ₂
Kyzylcha	Uzbekistan	KYZ240N00	40 52 N	66 09 E	340	CO ₂
Mikawa-Ichinomiya	Japan	MKW234N00	34 51 N	137 26 E	50	CO ₂
Minamitorishima	Japan	MNM224N00	24 18 N	153 58 E	8	CO ₂ , CH ₄ , CO
Mt. Dodaira	Japan	DDR236N00	36 00 N	139 12 E	840	CO ₂
Mt. Waliguan	P.R. of China	WLG236N00	36 17 N	100 54 E	3810	CO ₂ , CH ₄
Nagoya	Japan	NGY235N00	35 09 N	136 58 E	35	N ₂ O
Plateau Assy*	Kazakhstan	KZD244N10	44 27 N	75 34 E	412	CH ₄
Qinghai Province*	P.R. of China	QIN236N10	36 16 N	100 55 E	3810	CO ₂ , CH ₄ , CO
Ryori	Japan	RYO239N00	39 02 N	141 50 E	230	CO ₂ , CH ₄ , CO, CFCs, N ₂ O, CCl ₄ , CH ₃ CCl ₃
Sary Taukum*	Kazakhstan	KZM243N10	43 15 N	77 53 E	2519	CH ₄
Tae-ahn Peninsula*	Rep. of Korea	TAE236N10	36 44 N	126 08 E	20	CO ₂ , CH ₄ , CO
Tsukuba	Japan	TKB236N00	36 03 N	140 08 E	26	CH ₄
Ulaan Uul*	Mongolia	ULA244N10	44 27 N	111 06 E	914	CO ₂ , CH ₄
Urawa	Japan	URW235N00	35 52 N	139 37 E	10	CO ₂
Yonagunijima	Japan	YON224N00	24 28 N	123 01 E	30	CO ₂ , CH ₄ , CO
REGION III (South America)						
Easter Island*	Chile	EIC329S10	29 09 S	109 26W	50	CO ₂ , CH ₄
Huancayo	Peru	HUN312S00	12 04 S	75 32W	3313	CO ₂
South Georgia Islands*	United Kingdom	SGI354S10	54 00 S	38 03W	30	CO ₂ , CH ₄
Tierra del Fuego*	Argentina	TDF354S10	54 52 S	68 29W	20	CO ₂ , CH ₄
REGION IV (North and Central America)						
Alert	Canada	ALT482N00	82 26 N	62 30W	210	CO ₂
Alert, N.W.T.*	Canada	ALT482N10	82 27 N	62 31W	210	CO ₂ , CH ₄
Bermuda (East)*	United Kingdom	BME432N10	32 22 N	64 39W	30	CO ₂ , CH ₄ , CO

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Bermuda (West)*	United Kingdom	BMW432N10	32 16 N	64 53W	30	CO ₂ , CH ₄ , CO
Cape Meares*	U. S. A.	CME445N10	45 29 N	123 58W	30	CO ₂ , CH ₄
Cape Meares	U. S. A.	CME445NA0	45 29 N	123 58W	30	N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Cape Meares	U. S. A.	CME445NB0	45 29 N	123 58W	30	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Cape St. James	Canada	CSJ451N00	51 56 N	131 01W	89	CO ₂
Cold Bay*	U. S. A.	COB455N10	55 12 N	162 43W	25	CO ₂ , CH ₄
Grifton*	U. S. A.	GFT435N10	35 21 N	77 23W	505	CO ₂ , CH ₄
Key Biscayne*	U. S. A.	KEY425N10	25 40 N	80 12W	3	CO ₂ , CH ₄ , CO
Kitt Peak*	U. S. A.	KTP432N10	32 00 N	112 00W	2083	CH ₄
La Jolla*	U. S. A.	JOL432N10	32 50 N	117 16W	14	CH ₄
Mould Bay*	Canada	MLB476N10	76 15 N	119 21W	58	CO ₂ , CH ₄
Niwot Ridge*	U. S. A.	NWR440N10	40 03 N	105 35W	3475	CO ₂ , CH ₄ , CO
Olympic Peninsula*	U. S. A.	OLP448N10	48 15 N	124 25W	488	CH ₄
Park Falls*	U. S. A.	PFW445N10	45 56 N	90 16W	868	CO ₂ , CH ₄
Point Barrow	U. S. A.	PBW471N00	71 19 N	156 36W	11	CO ₂ , CH ₄
Point Barrow*	U. S. A.	PBW471N10	71 19 N	156 36W	11	CO ₂ , CH ₄ , CO
Ragged Point	Barbados	RGP413N00	13 10 N	59 26W	45	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃ , CHCl ₃
Ragged Point*	Barbados	RGP413N10	13 10 N	59 26W	45	CO ₂ , CH ₄
Ragged Point	Barbados	RGP413NA0	13 10 N	59 26W	45	N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Ragged Point	Barbados	RGP413NB0	13 10 N	59 26W	45	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Sable Island	Canada	SBL443N00	43 56 N	60 01W	5	CO ₂
Shemya Island*	U. S. A.	SHM452N10	52 43 N	174 06 E	40	CO ₂ , CH ₄
St. Croix*	U. S. A.	SCR417N10	17 45 N	64 45W	3	CO ₂ , CH ₄
Trinidad Head	U. S. A.	TRH441N00	41 N	124 W		CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃ , CHCl ₃
Wendover*	U. S. A.	WND439N10	39 54 N	113 43W	1320	CO ₂
REGION V (South-West Pacific)						
Baring Head	New Zealand	BAR541S00	41 25 S	174 52 E	85	CO ₂
Cape Grim	Australia	CGR540S00	40 41 S	144 41 E	94	CO ₂ , CH ₄ , CFCs, CO, NO _x
Cape Grim*	Australia	CGR540S10	40 41 S	144 41 E	94	CO ₂ , CH ₄ , CO
Cape Grim	Australia	CGR540SB0	40 41 S	144 41 E	94	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃ , CHCl ₃
Cape Grim	Australia	CGR540SC0	40 41 S	144 41 E	94	N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Cape Grim	Australia	CGR540SD0	40 41 S	144 41 E	94	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Cape Kumukahi*	U. S. A.	KUM519N10	19 31 N	154 49W	3	CO ₂ , CH ₄ , CO
Cape Matatula	U. S. A.	MAT514S00	14 15 S	170 34W	30	CO ₂
Cape Matatula*	U. S. A.	MAT514S10	14 15 S	170 34W	42	CO ₂ , CH ₄ , CO
Cape Matatula	U. S. A.	MAT514SA0	14 15 S	170 34W	42	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃ , CHCl ₃

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Cape Matatula	U. S. A.	MAT514SB0	14 15 S	170 34W	42	N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Cape Matatula	U. S. A.	MAT514SC0	14 15 S	170 34W	42	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Christmas Island*	Kiribati	CRS501N10	1 42 N	157 10W	3	CO ₂ , CH ₄ , CO
Guam*	U. S. A.	GUM513N10	13 26 N	144 47 E	2	CO ₂ , CH ₄ , CO
Kaitorete Spit*	New Zealand	KTS543S10	43 50 S	172 38W	3	CH ₄
Mauna Loa	U. S. A.	MLO519N00	19 32 N	155 35W	3397	CO ₂ , CH ₄
Mauna Loa*	U. S. A.	MLO519N10	19 32 N	155 35W	3397	CO ₂ , CH ₄ , CO
Sand Island*	U. S. A.	SND528N10	28 13 N	177 22W	4	CO ₂ , CH ₄
REGION VI (Europe)						
Adrigole	Ireland	ADR652NA0	52 N	10 W	50	N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Ähtari	Finland	AHT662N00	62 35 N	24 21 E	160	SO ₂ , NO ₂
Azores*	Portugal	AZR638N10	38 45 N	27 05W	40	CO ₂ , CH ₄
Baltic Sea*	Poland	BAL655N10	55 30 N	16 40 E	7	CO ₂ , CH ₄
Black Sea*	Romania	BSC644N10	44 10 N	28 41 E	3	CO ₂ , CH ₄
Bragança	Portugal	BRG641N00	41 48 N	6 44W	690	SO ₂
Brotjacklriegel	Germany	BRT648N00	48 49 N	13 13 E	1016	CO ₂
Burgas	Bulgaria	BUR642N00	42 29 N	27 29 E	16	SO ₂ , NO ₂
Deuselbach	Germany	DEU649N00	49 46 N	7 03 E	480	CO ₂
Dwejra Point*	Malta	DWR636N10	36 03 N	14 11 E	30	CO ₂
Fundata	Romania	FDT645N00	45 28 N	25 18 E	1371	SO ₂ , NO ₂
Hegyhatsal*	Hungary	HHS646N10	46 57 N	16 39 E	344	CO ₂
Heimaey*	Iceland	HMY663N10	63 15 N	20 09W	100	CO ₂ , CH ₄
Hohe Warte	Austria	HHE648N00	48 15 N	16 22 E	202	SO ₂ , NO, NO ₂
Hohenpeissenberg	Germany	HPB647N00	47 48 N	11 01 E	985	CO, NO, NO _x , NO ₂ , SO ₂
Ivan Sedlo	Bosnia and Herzegovina	IVN643N00	43 46 N	18 02 E	970	SO ₂ , NO ₂
Jarczew	Poland	JCZ651N00	51 49 N	21 59 E	180	SO ₂ , NO ₂
Kamenîki Vis	Yugoslavia	KAM643N00	43 24 N	21 57 E	813	SO ₂ , NO ₂
Kloosterburen	Netherlands	KTB653N00	53 24 N	6 25 E	0	CO, SO ₂ , NO ₂ , NO, NO _x
Kollumerwaard	Netherlands	KMW653N00	53 20 N	6 17 E	0	CO, CO ₂ , CH ₄ , NO, NO _x , NO ₂ , SO ₂
Košetice	Czech Republic	KOS649N00	49 35 N	15 05 E	534	CH ₄ , CO, NO ₂ , NO, SO ₂
K-pusztá	Hungary	KPS646N00	46 58 N	19 33 E	125	CO ₂ , NO ₂ , SO ₂
La Cartuja	Spain	CAR637N00	37 12 N	3 36W	720	SO ₂ , NO ₂
Lampedusa	Italy	LMP635N00	35 31 N	12 38 E	45	CO ₂ , CH ₄ , N ₂ O, CFCs
Lazaropole	The former Yugoslav Rep. of Macedonia	LZP641N00	41 32 N	20 42 E	1320	SO ₂ , NO ₂
Łeba	Poland	LEB654N00	54 45 N	17 32 E	2	SO ₂ , NO ₂
Logroño	Spain	LOG642N00	42 27 N	2 30W	370	SO ₂ , NO ₂
Mace Head	Ireland	MCH653N00	53 20 N	9 54W	20	CH ₄ , CFCs, CCl ₄ , N ₂ O, CH ₃ CCl ₃
Mace Head*	Ireland	MCH653N10	53 20 N	9 54W	26	CO ₂ , CH ₄
Mace Head	Ireland	MCH653N20	53 19 N	9 53W	11	CO ₂

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Mace Head	Ireland	MCH653NB0	53 20 N	9 54W	25	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃ , CHCl ₃
Mace Head	Ireland	MCH653ND0	53 20 N	9 54W	25	CH ₄ , N ₂ O, CFCs, CCl ₄ , CH ₃ CCl ₃
Monte Cimone	Italy	CMN644N00	44 11 N	10 42 E	2165	CO ₂ , CH ₄
Mahón	Spain	MHN699N00	(not yet reported)			SO ₂ , NO ₂
Neuglobsow	Germany	NGL653N00	53 10 N	13 02 E	65	CO ₂
Noia	Spain	NIA699N00	(not yet reported)			SO ₂ , NO ₂
Ny-Alesund *	Norway	NAS678N10	78 54 N	11 53 E	475	CO ₂ , CH ₄
Ocean Station Charlie	Russian Federation	STC652N00	52 45 N	35 30W	5	CO ₂
Ocean Station "C"*	U. S. A.	CLE654N10	54 00 N	35 00W	6	CO ₂
Ocean Station "M"*	Norway	STM666N10	66 00 N	2 00 E	7	CO ₂ , CH ₄
Oulanka	Finland	OUL666N00	66 19 N	29 24 E	310	SO ₂ , NO ₂
Pleven	Bulgaria	PLV643N00	43 25 N	24 36 E	64	SO ₂ , NO ₂
Plovdiv	Bulgaria	PLD642N00	42 08 N	24 45 E	179	SO ₂ , NO ₂
Roquetas	Spain	ROQ640N00	40 49 N	0 29W	50	SO ₂ , NO ₂
Rucava	Latvia	RCV656N00	56 10 N	21 11 E	18	SO ₂ , NO ₂
San Pablo de los Montes	Spain	SPM639N00	39 33 N	4 21W	917	SO ₂ , NO ₂
Schauinsland	Germany	SSL647N00	47 55 N	7 55 E	1205	CO ₂
Sede Boker*	Israel	WIS631N10	31 08 N	34 53 E	400	CO ₂ , CH ₄
Semenic	Romania	SEM645N00	45 07 N	21 58 E	1432	SO ₂ , NO ₂
Śnieżka	Poland	SNZ650N00	50 44 N	15 44 E	1603	SO ₂ , NO ₂
Sofia	Bulgaria	SOF642N00	42 39 N	23 23 E	586	SO ₂ , NO ₂
Stephansplatz	Austria	STP648N00	48 13 N	16 23 E	171	SO ₂ , NO, NO ₂
Stîna de Vale	Romania	STN646N00	46 41 N	23 32 E	1110	SO ₂ , NO ₂
Suwałki	Poland	SWL654N00	54 08 N	22 57 E	184	SO ₂ , NO ₂
Teriberka	Russian Federation	TER669N00	69 12 N	35 06 E	40	CO ₂
Utö	Finland	UTO659N00	59 47 N	21 23 E	7	SO ₂ , NO ₂
Varna	Bulgaria	VRN643N00	43 12 N	27 55 E	41	SO ₂ , NO ₂
Viana do Castelo	Portugal	VDC641N00	41 42 N	8 48W	16	SO ₂
Virolahti	Finland	VIR660N00	59 47 N	21 23 E	4	SO ₂ , NO ₂
Waldhof	Germany	LGB652N00	52 48 N	10 46 E	74	CO ₂
Wank Peak	Germany	WNK647N00	47 31 N	11 09 E	1780	CO ₂ , SO ₂ , NO _x
Westerland	Germany	WST654N00	54 56 N	8 19 E	12	CO ₂
Žabljak	Yugoslavia	ZBL643N00	43 09 N	19 08 E	1450	SO ₂ , NO ₂
Zeppelinfjellet	Norway	ZEP678N00	78 54 N	11 53 E	475	CO ₂ , CFCs, N ₂ O, CCl ₄ , CH ₃ CCl ₃
Zingst	Germany	ZGT654N00	54 26 N	12 44 E	1	CO ₂
Zoseni	Latvia	ZSN657N00	57 08 N	25 55 E	183	SO ₂ , NO ₂
Zugspitze	Germany	ZGP647N00	47 48 N	10 59 E	2960	CO ₂ , CH ₄ , CO, NO, NO _x , NO _y
Zugspitze	Germany	ZSP647N00	47 25 N	10 59 E	2960	CO ₂
ANTARCTICA						
Halley Bay*	United Kingdom	HBB775S10	75 40 S	25 30W	10	CO ₂ , CH ₄
Jubany	Argentina	JBN762S00	62 14 S	58 40W	15	CO ₂
McMurdo Station*	U. S. A.	MCM777S10	77 50 S	166 36 E	11	CH ₄
Palmer Station*	U. S. A.	PAL764S10	64 55 S	64 00W	10	CO ₂ , CH ₄
South Pole	U. S. A.	SPO789S00	89 59 S	24 48W	2810	CO ₂
South Pole*	U. S. A.	SPO789S10	89 59 S	24 48W	2810	CO ₂ , CH ₄

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Syowa Station	Japan	SYO769S00	69 00 S	39 35 E	23	CO ₂
Syowa Station*	Japan	SYO769S10	69 00 S	39 35 E	11	CO ₂ , CH ₄
MOBILE STATION						
SHIP						
Arctic Ocean						
Polar Star, R/V*	U. S. A.	PLS999910		mobile		CH ₄
Atlantic Ocean						
John Biscoe, R/V*	U. S. A.	JBS999910		mobile		CH ₄
Long Lines Expedition, R/V*	U. S. A.	LLE999910		mobile		CH ₄
Caribbean Sea						
Mexico Naval H-02, R/V*	U. S. A.	MXN999910		mobile		CH ₄
Pacific Ocean						
Akademik Korolev, R/V*	U. S. A.	AKD999910		mobile		CH ₄
Brisbane Star, R/V*	U. S. A.	OPBXXX10		mobile (5 deg. lat. interval)		CO ₂ , CH ₄
California Star, R/V* and Melbourne Star, R/V*	U. S. A.	OPC9XXX10		mobile (5 deg. lat. interval)		CO ₂ , CH ₄
Discoverer 1983 & 1984, R/V*	U. S. A.	DIS999910		mobile		CH ₄
Discoverer 1985, R/V*	U. S. A.	DSC999910		mobile		CH ₄
Korolev, R/V*	U. S. A.	KOR999910		mobile		CH ₄
MRI Research, Hakuho Maru, R/V	Japan	HKH999900		mobile		CO ₂ (In Air)
Hakuho Maru, R/V		HKHI99900		mobile		CO ₂ (In Water)
Kaiyo Maru, R/V		KIY999900		mobile		CO ₂ (In Air)
Kaiyo Maru, R/V		KIYI99900		mobile		CO ₂ (In Water)
Natushima, R/V		NTU999900		mobile		CO ₂ (In Air)
Natushima, R/V		NTUI99900		mobile		CO ₂ (In Water)
Ryofu Maru, R/V		RFM999900		mobile		CO ₂ (In Air)
Ryofu Maru, R/V		RFMI99900		mobile		CO ₂ (In Water)
Wellington Maru, R/V		WLT999900		mobile		CO ₂ (In Air)
Wellington Maru, R/V		WLTi99900		mobile		CO ₂ (In Water)
MRI Research 1978-1986, R/V	Japan	MRI9999A0		mobile		CH ₄
Oceanographer, R/V*	U. S. A.	OCE999910		mobile		CH ₄

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Pacific Ocean						
Pacific Ocean Cruises*	U. S. A.	POC9XXX10		mobile (5 deg. lat. interval)		CO ₂ , CH ₄
Brisbane Star, R/V, California Star, R/V, Southland Star, R/V & Wellington Star, R/V						
Ryofu Maru, R/V	Japan	RYF999900		mobile (2 fixed long. line)		CO ₂ , CH ₄ , CFCs, N ₂ O (In Air)
Ryofu Maru, R/V	Japan	RYFI99900		mobile (2 fixed long. line)		CO ₂ , CH ₄ , CFCs, N ₂ O (In Water)
Southland Star, R/V*	U. S. A.	PACXXX10		mobile (5 deg. lat. interval)		CO ₂ , CH ₄
Surveyor, R/V*	U. S. A.	SUR999910		mobile		CH ₄
Wellington Star, R/V*	U. S. A.	PAW9XXX10		mobile (5 deg. lat. interval)		CO ₂ , CH ₄
South China Sea						
Carla A. Hills, R/V* and Great Promise, R/V*	U. S. A.	SCS9XXX10		mobile (3 deg. lat. interval)		CO ₂ , CH ₄
AIRCRAFT						
Environmental observation and monitoring project	Japan	EOM999900		mobile		CO ₂ , CH ₄
INSTAC-I (International Strato/Tropospheric Air Chemistry Project)	Japan	INS9999A0		mobile		CO ₂ , CH ₄
ICE CORE STATION						
Mizuho (Antarctica)	Japan	-----	70.7 S	44.3 E	2230	CH ₄
Site J (Greenland)	Japan	-----	66.5 N	46.2 W	2030	CH ₄

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