


When a "Y" is present in the marine column (represented with a 🌊), it indicates that the element is only valid when either:

- in the [IMG ID] section, there is a definition Marine=Y
- in the element definition section ([POI] / [POLYLINE] / [POLYGON]), there is a definition Marine=Y


11.3.1 [POI] types

🌊	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x0100-0x0500	256-1280	1-5		City name (Point, fat, big)
N	0x0600-0x0A00	1536-2560	6-10		City name (Point, big)
N	0x0B00	2816	11		City name (Point, small)
N	0x0C00	3072	12		City name (Point, small)
N	0x0D00	3328	13		City name (Point, small)
N	0x0E00-0x1100	3584-4352	14-17		City name (Point, big)
N	0x1400-0x153F	5120-5439	20-21		Region name (no Point, big)
N	0x1E00-0x1E3F	7680-7743	30		Region name (no Point, middle)
N	0x2000-0x203F	8192-8255	32		Exit
N	0x210F	8463	33		Exit (Service)
N	0x2100-0x213F	8448-8511	33		Exit (with facilities)
N	0x2200-0x223F	8704-8767	34		Exit (Restroom)
N	0x2300-0x233F	8960-9023	35		Exit (Convenience Store)
N	0x2400-0x243F	9216-9279	36		Exit (Weight Station)
N	0x2500-0x253F	9472-9535	37		Exit (Toll Booth)
N	0x2600-0x263F	9728-9791	38		Exit (Information)
N	0x2700-0x273F	9984-10047	39		Exit
N	0x2800-0x283F	10240-10303	40		Region name (no Point, small)
N	0x2A00	10752	42		Dining (Other)
N	0x2A01	10753	42		Dining (American)
N	0x2A02	10754	42		Dining (Asian)
N	0x2A03	10755	42		Dining (Barbecue)
N	0x2A04	10756	42		Dining (Chinese)
N	0x2A05	10757	42		Dining (Deli/Bakery)
N	0x2A06	10758	42		Dining (International)
N	0x2A07	10759	42		Fast Food
N	0x2A08	10760	42		Dining (Italian)
N	0x2A09	10761	42		Dining (Mexican)
N	0x2A0A	10762	42		Dining (Pizza)
N	0x2A0B	10763	42		Dining (Sea Food)
N	0x2A0C	10764	42		Dining (Steak/Grill)
N	0x2A0D	10765	42		Dining (Bagel/Donut)
N	0x2A0E	10766	42		Dining (Cafe/Diner)
N	0x2A0F	10767	42		Dining (French)
N	0x2A10	10768	42		Dining (German)


	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x2A11	10769	42		Dining (British Isles)
N	0x2B00	11008	43		Hotel (Other)
N	0x2B01	11009	43		Hotel/Motel
N	0x2B02	11010	43		Bed & Breakfast inn
N	0x2B03	11011	43		Camping/RV-Park
N	0x2B04	11012	43		Resort
N	0x2C01	11265	44		Amusement Park
N	0x2C02	11266	44		Museum/History
N	0x2C03	11267	44		Library
N	0x2C04	11268	44		Land Mark
N	0x2C05	11269	44		School
N	0x2C06	11270	44		Park
N	0x2C07	11271	44		Zoo
N	0x2C08	11272	44		Sport park, Stadium (point)
N	0x2C09	11273	44		Fair, Conference (point)
N	0x2C0A	11274	44		Vineyard/Winery (point)
N	0x2C0B	11275	44		Place of Worship
N	0x2C0C	11276	44		Hot Spring
N	0x2D01	11521	45		Theatre
N	0x2D02	11522	45		Bar
N	0x2D03	11523	45		Cinema
N	0x2D04	11524	45		Casino
N	0x2D05	11525	45		Golf
N	0x2D06	11526	45		Ski Centre
N	0x2D07	11527	45		Bowling
N	0x2D08	11528	45		Ice/Sporting
N	0x2D09	11529	45		Swimming
N	0x2D0A	11530	45		Sports (point)
N	0x2D0B	11531	45		Sport Airport
N	0x2E01	11777	46		Department Store
N	0x2E02	11778	46		Grocery
N	0x2E03	11779	46		General Merchandiser
N	0x2E04	11780	46		Shopping Centre
N	0x2E05	11781	46		Pharmacy
N	0x2E06	11782	46		Convenience Store
N	0x2E07	11783	46		Apparel
N	0x2E08	11784	46		House and Garden
N	0x2E09	11785	46		Home Furnishing
N	0x2E0a	11786	46		Special Retail
N	0x2E0b	11787	46		Computer/Software
N	0x2F00	12032	47		Generic Service
N	0x2F01	12033	47		Fuel/Gas

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x2F02	12034	47		Car Rental
N	0x2F03	12035	47		Car Repair
N	0x2F04	12036	47		Airport
N	0x2F05	12037	47		Post Office
N	0x2F06	12038	47		Bank
N	0x2F07	12039	47		Car Dealer (point)
N	0x2F08	12040	47		Bus Station
N	0x2F09	12041	47		Marina
N	0x2F0A	12042	47		Wrecker Service
N	0x2F0B	12043	47		Parking
N	0x2F0C	12044	47		Restroom
N	0x2F0D	12045	47		Automobile Club
N	0x2F0E	12046	47		Car Wash
N	0x2F0F	12047	47		Garmin Dealer
N	0x2F10	12048	47		Personal Service
N	0x2F11	12049	47		Business Service
N	0x2F12	12050	47		Communication
N	0x2F13	12051	47		Repair Service
N	0x2F14	12052	47		Social Service
N	0x2F15	12053	47		Utility
N	0x2F16	12054	47		Truck/Lorry Stop
N	0x3000	12288	48		Generic Emergency/Government
N	0x3001	12289	48		Police Station
N	0x3002	12290	48		Hospital
N	0x3003	12291	48		Public Office
N	0x3004	12292	48		Justice
N	0x3005	12293	48		Concert hall (point)
N	0x3006	12294	48		Border Station (point)
N	0x4000-0x403F	16384-16447	64		Golf
N	0x4100-0x413F	16640-16703	65		Fish
N	0x4200-0x423F	16896-16959	66		Wreck
N	0x4300-0x433F	17152-17215	67		Marina
N	0x4400-0x443F	17408-17471	68		Gas
N	0x4500-0x453F	17664-17727	69		Restaurant
N	0x4600-0x463F	17920-17983	70		Bar
N	0x4700-0x473F	18176-18239	71		Boat Ramp
N	0x4800-0x483F	18432-18495	72		Camping
N	0x4900-0x493F	18688-18751	73		Park
N	0x4A00-0x4A3F	18944-19007	74		Picnic Area
N	0x4B00-0x4B3F	19200-19263	75		Hospital
N	0x4C00-0x4C3F	19456-19519	76		Information
N	0x4D00-0x4D3F	19712-19775	77		Parking

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x4E00-0x4E3F	19968-20031	78		Restroom
N	0x4F00-0x4F3F	20224-20287	79		Shower
N	0x5000-0x503F	20480-20543	80		Drinking Water
N	0x5100-0x513F	20736-20799	81		Telephone
N	0x5200-0x523F	20992-21055	82		Scenic Area
N	0x5300-0x533F	21248-21311	83		Skiing
N	0x5400-0x543F	21504-21567	84		Swimming
N	0x5500-0x553F	21760-21823	85		Dam
N	0x5700-0x573F	22272-22335	87		Danger Area
N	0x5800-0x583F	22528-22591	88		Restricted Area
N	0x5900	22784	89		Generic Airport
N	0x5901	22785	89		Large Airport
N	0x5902	22786	89		Medium Airport
N	0x5903	22787	89		Small Airport
N	0x5904	22788	89		Heliport
N	0x5905-0x593F	22789-22847	89		Airport
N	0x5D00-0x5D3F	23808-23871	93		Daymark, Green Square
N	0x5E00-0x5E3F	24064-24127	94		Daymark, Red Triangle
N	0x6200	25088	98		Depth with point one decimal place
N	0x6300	25344	99		Height without point no decimal place
N	0x6400	25600	100		Manmade Feature
N	0x6401	25601	100		Bridge
N	0x6402	25602	100		Building
N	0x6403	25603	100		Cemetery
N	0x6404	25604	100		Church
N	0x6405	25605	100		Civil
N	0x6406	25606	100		Crossing
N	0x6407	25607	100		Dam
N	0x6408	25608	100		Hospital
N	0x6409	25609	100		Levee
N	0x640A	25610	100		Locale
N	0x640B	25611	100		Military
N	0x640C	25612	100		Mine
N	0x640D	25613	100		Oil Field
N	0x640E	25614	100		Park
N	0x640F	25615	100		Post
N	0x6410	25616	100		School
N	0x6411	25617	100		Tower
N	0x6412	25618	100		Trail
N	0x6413	25619	100		Tunnel
N	0x6414	25620	100		Drink water
N	0x6415	25621	100		Ghost Town

	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x6416	25622	100		Subdivision
N	0x6500	25856	101		Water Feature
N	0x6501	25857	101		Arroyo
N	0x6502	25858	101		Sand Bar
N	0x6503	25859	101		Bay
N	0x6504	25860	101		Bend
N	0x6505	25861	101		Canal
N	0x6506	25862	101		Channel
N	0x6507	25863	101		Cove
N	0x6508	25864	101		Falls
N	0x6509	25865	101		Geyser
N	0x650A	25866	101		Glacier
N	0x650B	25867	101		Harbour
N	0x650C	25868	101		Island
N	0x650D	25869	101		Lake
N	0x650E	25870	101		Rapids
N	0x650F	25871	101		Reservoir
N	0x6510	25872	101		Sea
N	0x6511	25873	101		Spring
N	0x6512	25874	101		Stream
N	0x6513	25875	101		Swamp
N	0x6600	26112	102		Land Feature
N	0x6601	26113	102		Arch
N	0x6602	26114	102		Area
N	0x6603	26115	102		Basin
N	0x6604	26116	102		Beach
N	0x6605	26117	102		Bench
N	0x6606	26118	102		Cape
N	0x6607	26119	102		Cliff
N	0x6608	26120	102		Crater
N	0x6609	26121	102		Flat
N	0x660A	26122	102		Forest
N	0x660B	26123	102		Gap
N	0x660C	26124	102		Gut
N	0x660D	26125	102		Isthmus
N	0x660E	26126	102		Lava
N	0x660F	26127	102		Pillar
N	0x6610	26128	102		Plain
N	0x6611	26129	102		Range
N	0x6612	26130	102		Reserve
N	0x6613	26131	102		Ridge
N	0x6614	26132	102		Rock

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x6615	26133	102		Slope
N	0x6616	26134	102		Summit
N	0x6617	26135	102		Valley
N	0x6618	26136	102		Woods
N	0x1C00	7168	28		Unclassified Obstruction
N	0x1C01	7169	28		Wreck
N	0x1C02	7170	28		Submerged Wreck, dangerous
N	0x1C03	7171	28		Submerged Wreck, non-dangerous
N	0x1C04	7172	28		Wreck, cleared by Wire-drag
N	0x1C05	7173	28		Obstruction, visible at high Water
N	0x1C06	7174	28		Obstruction, awash
N	0x1C07	7175	28		Obstruction, submerged
N	0x1C08	7176	28		Obstruction, cleared by Wire-drag
N	0x1C09	7177	28		Rock, awash
N	0x1C0A	7178	28		Rock, submerged at low Water
N	0x1C0B	7179	28		Sounding
N	0x1D01	7425	29		Tide Prediction
N	0x1B01	6913	27		Fog Horn
N	0x1A01	6657	26		Fog Horn
N	0x1901	6401	25		Fog Horn
N	0x1801	6145	24		Fog Horn
N	0x1701	5889	23		Fog Horn
N	0x1601	5633	22		Fog Horn
N	0x1B02	6914	27		Radio Beacon
N	0x1A02	6658	26		Radio Beacon
N	0x1902	6402	25		Radio Beacon
N	0x1802	6146	24		Radio Beacon
N	0x1702	5890	23		Radio Beacon
N	0x1602	5634	22		Radio Beacon
N	0x1B03	6915	27		Racon
N	0x1A03	6659	26		Racon
N	0x1903	6403	25		Racon
N	0x1803	6147	24		Racon
N	0x1703	5891	23		Racon
N	0x1603	5635	22		Racon
N	0x1B04	6916	27		Daybeacon, red Triangle
N	0x1A04	6660	26		Daybeacon, red Triangle
N	0x1904	6404	25		Daybeacon, red Triangle
N	0x1804	6148	24		Daybeacon, red Triangle
N	0x1704	5892	23		Daybeacon, red Triangle
N	0x1604	5636	22		Daybeacon, red Triangle
N	0x1B05	6917	27		Daybeacon, green Square

	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x1A05	6661	26		Daybeacon, green Square
N	0x1905	6405	25		Daybeacon, green Square
N	0x1805	6149	24		Daybeacon, green Square
N	0x1705	5893	23		Daybeacon, green Square
N	0x1605	5637	22		Daybeacon, green Square
N	0x1B06	6918	27		Daybeacon, white Diamond
N	0x1A06	6662	26		Daybeacon, white Diamond
N	0x1906	6406	25		Daybeacon, white Diamond
N	0x1806	6150	24		Daybeacon, white Diamond
N	0x1706	5894	23		Daybeacon, white Diamond
N	0x1606	5638	22		Daybeacon, white Diamond
N	0x1B07	6919	27		unlit Navaid, white
N	0x1A07	6663	26		unlit Navaid, white
N	0x1907	6407	25		unlit Navaid, white
N	0x1807	6151	24		unlit Navaid, white
N	0x1707	5895	23		unlit Navaid, white
N	0x1607	5639	22		unlit Navaid, white
N	0x1B08	6920	27		unlit Navaid, red
N	0x1A08	6664	26		unlit Navaid, red
N	0x1908	6408	25		unlit Navaid, red
N	0x1808	6152	24		unlit Navaid, red
N	0x1708	5896	23		unlit Navaid, red
N	0x1608	5640	22		unlit Navaid, red
N	0x1B09	6921	27		unlit Navaid, green
N	0x1A09	6665	26		unlit Navaid, green
N	0x1909	6409	25		unlit Navaid, green
N	0x1809	6153	24		unlit Navaid, green
N	0x1709	5897	23		unlit Navaid, green
N	0x1609	5641	22		unlit Navaid, green
N	0x1B0A	6922	27		unlit Navaid, black
N	0x1A0A	6666	26		unlit Navaid, black
N	0x190A	6410	25		unlit Navaid, black
N	0x180A	6154	24		unlit Navaid, black
N	0x170A	5898	23		unlit Navaid, black
N	0x160A	5642	22		unlit Navaid, black
N	0x1B0B	6923	27		unlit Navaid, yellow or amber
N	0x1A0B	6667	26		unlit Navaid, yellow or amber
N	0x190B	6411	25		unlit Navaid, yellow or amber
N	0x180B	6155	24		unlit Navaid, yellow or amber
N	0x170B	5899	23		unlit Navaid, yellow or amber
N	0x160B	5643	22		unlit Navaid, yellow or amber
N	0x1B0C	6924	27		unlit Navaid, orange

✱	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x1A0C	6668	26		unlit Navaid, orange
N	0x190C	6412	25		unlit Navaid, orange
N	0x180C	6156	24		unlit Navaid, orange
N	0x170C	5900	23		unlit Navaid, orange
N	0x160C	5644	22		unlit Navaid, orange
N	0x1B0D	6925	27		unlit Navaid, multi coloured
N	0x1A0D	6669	26		unlit Navaid, multi coloured
N	0x190D	6413	25		unlit Navaid, multi coloured
N	0x180D	6157	24		unlit Navaid, multi coloured
N	0x170D	5901	23		unlit Navaid, multi coloured
N	0x160D	5645	22		unlit Navaid, multi coloured
N	0x1B0E	6926	27		Navaid, unknown
N	0x1A0E	6670	26		Navaid, unknown
N	0x190E	6414	25		Navaid, unknown
N	0x180E	6158	24		Navaid, unknown
N	0x170E	5902	23		Navaid, unknown
N	0x160E	5646	22		Navaid, unknown
N	0x1B0F	6927	27		lighted Navaid, white
N	0x1A0F	6671	26		lighted Navaid, white
N	0x190F	6415	25		lighted Navaid, white
N	0x180F	6159	24		lighted Navaid, white
N	0x170F	5903	23		lighted Navaid, white
N	0x160F	5647	22		lighted Navaid, white
N	0x1B10	6928	27		lighted Navaid, red
N	0x1A10	6672	26		lighted Navaid, red
N	0x1910	6416	25		lighted Navaid, red
N	0x1810	6160	24		lighted Navaid, red
N	0x1710	5904	23		lighted Navaid, red
N	0x1610	5648	22		lighted Navaid, red
N	0x1B11	6929	27		lighted Navaid, green
N	0x1A11	6673	26		lighted Navaid, green
N	0x1911	6417	25		lighted Navaid, green
N	0x1811	6161	24		lighted Navaid, green
N	0x1711	5905	23		lighted Navaid, green
N	0x1611	5649	22		lighted Navaid, green
N	0x1B12	6930	27		lighted Navaid, yellow or amber
N	0x1A12	6674	26		lighted Navaid, yellow or amber
N	0x1912	6418	25		lighted Navaid, yellow or amber
N	0x1812	6162	24		lighted Navaid, yellow or amber
N	0x1712	5906	23		lighted Navaid, yellow or amber
N	0x1612	5650	22		lighted Navaid, yellow or amber
N	0x1B13	6931	27		lighted Navaid, orange

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
N	0x1A13	6675	26		lighted Navaid, orange
N	0x1913	6419	25		lighted Navaid, orange
N	0x1813	6163	24		lighted Navaid, orange
N	0x1713	5907	23		lighted Navaid, orange
N	0x1613	5651	22		lighted Navaid, orange
N	0x1B14	6932	27		lighted Navaid, violet
N	0x1A14	6676	26		lighted Navaid, violet
N	0x1914	6420	25		lighted Navaid, violet
N	0x1814	6164	24		lighted Navaid, violet
N	0x1714	5908	23		lighted Navaid, violet
N	0x1614	5652	22		lighted Navaid, violet
N	0x1B15	6933	27		lighted Navaid, blue
N	0x1A15	6677	26		lighted Navaid, blue
N	0x1915	6421	25		lighted Navaid, blue
N	0x1815	6165	24		lighted Navaid, blue
N	0x1715	5909	23		lighted Navaid, blue
N	0x1615	5653	22		lighted Navaid, blue
N	0x1B16	6934	27		lighted Navaid, multi coloured
N	0x1A16	6678	26		lighted Navaid, multi coloured
N	0x1916	6422	25		lighted Navaid, multi coloured
N	0x1816	6166	24		lighted Navaid, multi coloured
N	0x1716	5910	23		lighted Navaid, multi coloured
N	0x1616	5654	22		lighted Navaid, multi coloured
Y	0x0100	256	1	N	Light
Y	0x0102	258	1	N	Light with north topmark
Y	0x0103	259	1	N	Light with south topmark
Y	0x0104	260	1	N	Light with east topmark
Y	0x0105	261	1	N	Light with west topmark
Y	0x0106	262	1	N	Isolated danger light
Y	0x0107	263	1	N	Port hand light
Y	0x0108	264	1	N	Starboard hand light
Y	0x0109	265	1	N	Special purpose light
Y	0x010a	266	1	N	Safe water light
Y	0x0200	512	2	N	Buoy
Y	0x0201	513	2	N	Buoy
Y	0x0202	514	2	N	Buoy with north topmark
Y	0x0203	515	2	N	Buoy with south topmark
Y	0x0204	516	2	N	Buoy with east topmark
Y	0x0205	517	2	N	Buoy with west topmark
Y	0x0206	518	2	N	Beacon
Y	0x0207	519	2	N	Spar buoy
Y	0x0208	520	2	N	Isolated danger buoy

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
Y	0x0209	521	2	N	Port hand buoy
Y	0x020a	522	2	N	Starboard hand buoy
Y	0x020b	523	2	N	Special purpose buoy
Y	0x020c	524	2	N	Safe water buoy
Y	0x020d	525	2	N	Platform buoy
Y	0x020e	526	2	N	Beacon with north topmark
Y	0x020f	527	2	N	Beacon with south north topmark
Y	0x0210	528	2	N	Beacon with east topmark
Y	0x0211	529	2	N	Beacon with west topmark
Y	0x0212	530	2	N	Isolated danger beacon
Y	0x0213	531	2	N	Port hand beacon
Y	0x0214	532	2	N	Starboard hand beacon
Y	0x0215	533	2	N	Special purpose beacon
Y	0x0216	534	2	N	Mooring buoy
Y	0x0217	535	2	N	Fixed point
Y	0x0218	536	2	N	Pole
Y	0x0300	768	3	N	Depth point
Y	0x0301	769	3	N	Depth point invisible
Y	0x0302	770	3	N	Depth point underscore
Y	0x0303	771	3	N	Spot height
Y	0x0304	772	3	N	Building
Y	0x0305	773	3	N	Chimney
Y	0x0306	774	3	N	Church
Y	0x0307	775	3	N	Tanks
Y	0x0308	776	3	N	Tower
Y	0x0309	777	3	N	Rock
Y	0x030a	778	3	N	Triangulation point
Y	0x030b	779	3	N	Radio mast
Y	0x0400	1024	4	Y	Isolated danger
Y	0x0401	1025	4	Y	Obstruction
Y	0x0402	1026	4	Y	Wreck
Y	0x0403	1027	4	Y	Exposed wreck
Y	0x0404	1028	4	Y	Well
Y	0x0405	1029	4	Y	Foul
Y	0x0406	1030	4	Y	Explosive
Y	0x0407	1031	4	Y	Fish haven
Y	0x0408	1032	4	Y	Obstruction that covers
Y	0x0409	1033	4	Y	Marine farm
Y	0x040a	1034	4	Y	Dangerous rock
Y	0x040b	1035	4	Y	No bottom found
Y	0x040c	1036	4	Y	Exposed rock
Y	0x040d	1037	4	Y	Dangerous rock

✳	Code (Hex)	Code (Decimal)	Filter (Dec.)	Find (GPS)	Description
Y	0x040e	1038	4	Y	Underwater rock (non-dangerous rock)
Y	0x040f	1039	4	Y	Shoal
Y	0x0500	1280	5	N	Label point
Y	0x0600	1536	6	N	Centred label
Y	0x0700	1792	7	N	Miscellaneous point
Y	0x0701	1793	7	Y	Recommended anchorage
Y	0x0702	1794	7	N	Pilot boarding place
Y	0x0703	1795	7	N	Yacht harbour
Y	0x0704	1796	7	N	Pile
Y	0x0705	1797	7	Y	Anchoring prohibited
Y	0x0706	1798	7	Y	Fishing prohibited
Y	0x0707	1799	7	Y	Precautionary area
Y	0x0708	1800	7	N	Radio report point
Y	0x0709	1801	7	N	Anchorage berths
Y	0x070a	1802	7	N	Rescue station
Y	0x070b	1803	7	N	Fishing harbour
Y	0x070c	1804	7	N	Airport
Y	0x0800	2048	8	N	Information
Y	0x0901	2305	9	N	Bottom conditions
Y	0x0902	2306	9	N	Fishing information
Y	0x0903	2307	9	N	Facility

11.3.2 [POLYLINE] types

✳	Code (Hex)	Code (Decimal)	Description
N	0x01	1	Major Highway-thick
N	0x02	2	Principal Highway-thick
N	0x03	3	Principal Highway-medium
N	0x04	4	Arterial Road-medium
N	0x05	5	Arterial Road-thick
N	0x06	6	Road-thin
N	0x07	7	Alley-thick
N	0x08	8	Ramp
N	0x09	9	Ramp
N	0x0a	10	Unpaved Road-thin
N	0x0b	11	Major Highway Connector-thick
N	0x0c	12	Roundabout
N	0x14	20	Railroad
N	0x15	21	Shoreline
N	0x16	22	Track/Trail
N	0x18	24	Stream-thin
N	0x19	25	Time-Zone

* #	Code (Hex)	Code (Decimal)	Description
N	0x1a	26	Ferry
N	0x1b	27	Ferry
N	0x1c	28	Political Boundary
N	0x1d	29	County Boundary
N	0x1e	30	International Boundary
N	0x1f	31	River
N	0x20	32	Land Contour (thin)
N	0x21	33	Land Contour (medium)
N	0x22	34	Land Contour (thick)
N	0x23	35	Depth Contour (thin)
N	0x24	36	Depth Contour (medium)
N	0x25	37	Depth Contour (thick)
N	0x26	38	Intermittent River
N	0x27	39	Airport Runway
N	0x28	40	Pipeline
N	0x29	41	Power line
N	0x2a	42	Marine Boundary (no line)
N	0x2b	43	Marine Hazard (no line)
Y	0x0100	256	Miscellaneous line
Y	0x0101	257	Line
Y	0x0102	258	Cartographic line
Y	0x0103	259	Road
Y	0x0104	260	Clearing line
Y	0x0105	261	Contour line
Y	0x0106	262	Overhead cable
Y	0x0107	263	Bridge
Y	0x0108	264	Recommended route
Y	0x0109	265	Chart border
Y	0x0300	768	Depth contour
Y	0x0301	769	Depth contour value
Y	0x0307	775	Intertidal zone border
Y	0x0400	1024	Obstruction line
Y	0x0401	1025	Submarine cable
Y	0x0402	1026	Submarine pipeline
Y	0x0403	1027	Pile barrier
Y	0x0404	1028	Fishing stakes
Y	0x0405	1029	Supply pipeline area
Y	0x0406	1030	Submarine cable area
Y	0x0407	1031	Dumping ground
Y	0x0408	1032	Explosive dumping ground
Y	0x0409	1033	Danger line
Y	0x040a	1034	Overhead cable

✳	Code (Hex)	Code (Decimal)	Description
Y	0x040b	1035	Submerged construction
Y	0x040c	1036	Pier/jetty
Y	0x0500	1280	Restriction
Y	0x0501	1281	Anchoring prohibited
Y	0x0502	1282	Fishing prohibited
Y	0x0503	1283	Prohibited area
Y	0x0504	1284	Military practice area
Y	0x0505	1285	Anchoring and fishing prohibited
Y	0x0506	1286	Limit of nature reservation
Y	0x0507	1287	Restricted area
Y	0x0508	1288	Minefield
Y	0x0600	1536	Miscellaneous line
Y	0x0601	1537	Cartographic line
Y	0x0602	1538	Traffic separation line
Y	0x0603	1539	International maritime boundary
Y	0x0604	1540	Straight territorial sea baseline
Y	0x0605	1541	Seaward limit of territorial sea
Y	0x0606	1542	Anchorage area
Y	0x0607	1543	Quarantine anchorage area
Y	0x0608	1544	Fishery zone
Y	0x0609	1545	Swept area
Y	0x060a	1546	Traffic separation zone
Y	0x060b	1547	Limit of exclusive economic zone
Y	0x060c	1548	Established direction of traffic flow
Y	0x060d	1549	Recommended direction of traffic flow
Y	0x060e	1550	Harbour limit
Y	0x060f	1551	Inadequately surveyed area
Y	0x0610	1552	Inshore traffic zone
Y	0x0611	1553	Limit of traffic lane
Y	0x0701	1793	River channel
Y	0x0702	1794	Submerged object
	...		
Y	0x0706	1798	Chart boundary

11.3.3 [POLYGON] types

✳	Code (Hex)	Code (Decimal)	Description
N	0x01	1	City
N	0x02	2	City
N	0x03	3	City
N	0x04	4	Military
N	0x05	5	Car Park (Parking Lot)

✳	Code (Hex)	Code (Decimal)	Description
N	0x06	6	Parking Garage
N	0x07	7	Airport
N	0x08	8	Shopping Centre
N	0x09	9	Marina
N	0x0a	10	University
N	0x0b	11	Hospital
N	0x0c	12	Industrial
N	0x0d	13	Reservation
N	0x0e	14	Airport Runway
N	0x13	19	Man made area
N	0x14	20	National park
N	0x15	21	National park
N	0x16	22	National park
N	0x17	23	City Park
N	0x18	24	Golf
N	0x19	25	Sport
N	0x1a	26	Cemetery
N	0x1e	30	State Park
N	0x1f	31	State Park
N	0x28	40	Ocean
N	0x3b	59	Blue-Unknown
N	0x32	50	Sea
N	0x3b	59	Blue-Unknown
N	0x3c	60	Lake
N	0x3d	61	Lake
N	0x3e	62	Lake
N	0x3f	63	Lake
N	0x40	64	Lake
N	0x41	65	Lake
N	0x42	66	Lake
N	0x43	67	Lake
N	0x44	68	Lake
N	0x45	69	Blue-Unknown
N	0x46	70	River
N	0x47	71	River
N	0x48	72	River
N	0x49	73	River
N	0x4b	75	Background
N	0x4c	76	Intermittent River/Lake
N	0x4d	77	Glacier
N	0x4e	78	Orchard or plantation
N	0x4f	79	Scrub

*†	Code (Hex)	Code (Decimal)	Description
N	0x50	80	Woods
N	0x51	81	Wetland
N	0x52	82	Tundra
N	0x53	83	Flats
Y	0x0100	256	Land - white
Y	0x0101	257	Land - non-urban
Y	0x0102	258	Land - urban
Y	0x0103	259	Chart exclusion area
Y	0x0104	260	Chart background
Y	0x0105	261	Bridge
Y	0x0300	768	Depth area - white 1
Y	0x0301	769	Intertidal zone
Y	0x0302	770	Depth area - blue 1
Y	0x0303	771	Depth area - blue 2
Y	0x0304	772	Depth area - blue 3
Y	0x0305	773	Depth area - blue 4
Y	0x0306	774	Depth area - blue 5
Y	0x0307	775	Depth area - white
Y	0x0400	1024	Obstruction (invisible)
Y	0x0401	1025	Submarine cable (invisible)
Y	0x0402	1026	Submarine pipeline (invisible)
Y	0x0403	1027	Pile barrier (invisible)
Y	0x0404	1028	Fishing stakes (invisible)
Y	0x0405	1029	Supply pipeline area/line (invisible)
Y	0x0406	1030	Submarine cable area/line (invisible)
Y	0x0407	1031	Dumping ground (invisible)
Y	0x0408	1032	Explosive dumping ground (invisible)
Y	0x0409	1033	Danger line (invisible)
Y	0x040a	1034	Overhead cable (invisible)
Y	0x040b	1035	Submerged construction (invisible)
Y	0x040c	1036	Pier/jetty (invisible)
Y	0x0500	1280	Restriction area/line (invisible)
Y	0x0501	1281	Anchoring prohibited (invisible)
Y	0x0502	1282	Fishing prohibited (invisible)
Y	0x0503	1283	Prohibited area (invisible)
Y	0x0504	1284	Military practice area (invisible)
Y	0x0505	1285	Anchoring and fishing prohibited (invisible)
Y	0x0506	1286	Limit of nature reservation (invisible)
Y	0x0507	1287	Restricted area (invisible)
Y	0x0508	1288	Minefield (invisible)
Y	0x0600	1536	Miscellaneous area
Y	0x0601	1537	Cartographic area

*	Code (Hex)	Code (Decimal)	Description
Y	0x0602	1538	Traffic separation area
Y	0x0603	1539	International maritime boundary
Y	0x0604	1540	Straight territorial sea baseline
Y	0x0605	1541	Seaward limit of territorial sea
Y	0x0606	1542	Anchorage area
Y	0x0607	1543	Quarantine anchorage area
Y	0x0608	1544	Fishery zone
Y	0x0609	1545	Swept area
Y	0x060a	1546	Traffic separation zone
Y	0x060b	1547	Limit of exclusive economic zone
Y	0x060c	1548	Established direction of traffic flow
Y	0x0701	1793	Fishing area
Y	0x0702	1794	Restricted area
Y	0x0703	1795	Anchorage area
Y	0x0704	1796	Fishing Hot Spots chart

11.3.4 Custom types name substitution

You may create up to 4 default names in different languages to be used if the object does not have a label. For example:

```
[_line]
Type=0x01
String1=0x01,Route           ; French
String2=0x02,Landstraße      ; German
String3=0x04,Highway         ; English
String4=0x08,Carretera       ; Spanish
LineWidth=5
BorderWidth=1
xpm="0 0 4 0"                ; Define both day and night
colors (4)
"1 c #20c818"                 ; Daytime interior color
"2 c #309838"                 ; Daytime border color
"3 c #20c818"                 ; Nighttime interior color
"4 c #086808"                 ; Nighttime border color
[end]
```

Code	Language		Code	Language
0x00	Unspecified		0x12	Czech
0x01	French		0x13	Croatian
0x02	German		0x14	Hungarian
0x03	Dutch		0x15	Polish
0x04	English		0x16	Turkish
0x05	Italian		0x17	Greek