

# V Index of Abbreviations

AERO, Aero	<i>Aero light</i>	P 60
AERO RBn	<i>Aeronautical radiobeacon</i>	S 16
Aero RC	<i>Aeronautical radiobeacon</i>	S 16
Al	<i>Alternating</i>	P 10.11
ALP	<i>Articulated Loading Platform</i>	L 12
Alt	<i>Alternating</i>	P 10.11
Am	<i>Amber</i>	P 11.8
anc	<i>Ancient</i>	O 84
ANCH, Anch	<i>Anchorage</i>	N 20, O 21
approx	<i>Approximate</i>	O 90
Apprs	<i>Approaches</i>	O 22
B	<i>Bay, bayou</i>	O 4
Bdy Mon	<i>Boundary monument</i>	B 24
bk	<i>Broken</i>	J 33
Bkw	<i>Breakwater</i>	F 4.1
Bl	<i>Blue</i>	P 11.4
BM	<i>Bench mark</i>	B 23
Bn	<i>Beacon</i>	O 4
Bn Tr	<i>Beacon tower</i>	O 3
Br	<i>Breakers</i>	K 17
brg	<i>Bearing</i>	B 62
brk	<i>Broken</i>	J 33
Bu	<i>Blue</i>	P 11.4
c	<i>Course</i>	J 32
C	<i>Can, cylindrical</i>	Q 21
C	<i>Cove</i>	O 9
CALM	<i>Centenary Anchor Leg Mooring</i>	L 16
Cas	<i>Castle</i>	E 34.2
Cb	<i>Cobbles</i>	J 8
cbl	<i>Cable</i>	B 46
cd	<i>Candela</i>	B 54
CD	<i>Chart datum</i>	H 1
Cem	<i>Cemetery</i>	E 19
CG	<i>Coast Guard station</i>	T 10
Chan	<i>Channel</i>	O 14
Ch.	<i>Church</i>	E 10.1
Chy	<i>Chimney</i>	E 22
Cl	<i>Clay</i>	J 3
CL	<i>Clearance</i>	D 20, D 21
cm	<i>Centimeter(s)</i>	B 43
Co	<i>Coral</i>	J 10
Co rf	<i>Coral reef</i>	O 26
Cr	<i>Creek</i>	O 7
crs	<i>Course</i>	J 32

Cup, Cup.	<i>Cupola</i>	E 10.4
Cus Ho	<i>Customs house</i>	F 61
Cy	<i>Clay</i>	J 3
D	<i>Destroyed</i>	O 94
Destr	<i>Destroyed</i>	O 94
dev	<i>Deviation</i>	B 67
DIA, Dia	<i>Diaphone</i>	R 11
Dir	<i>Direction</i>	P 30, P 31
dist	<i>Distant</i>	O 85
dm	<i>Decimeter(s)</i>	B 42
Dn.	<i>Dolphin</i>	F 20
Dol	<i>Dolphin</i>	F 20
DW	<i>Deep Water route</i>	M 27.1, N 12.4
DZ	<i>Danger Zone</i>	Q 50
E	<i>East, eastern</i>	B 10
ED	<i>Existence doubtful</i>	I 1
EEZ	<i>Exclusive Economic Zone</i>	N 47
E Int	<i>Equal interval, isophase</i>	P 10.3
Entr	<i>Entrance</i>	O 16
Est	<i>Estuary</i>	O 17
exper	<i>Experimental</i>	O 93
Explos	<i>Explosive</i>	R 10
Exting, exting	<i>Extinguished</i>	P 55
f	<i>Fine</i>	J 30
F	<i>Fixed</i>	P 10.1
Fd	<i>Fjord</i>	O 5
F Fl	<i>Fixed and flashing</i>	P 10.10
FISH	<i>Fishing</i>	N 21
Fl	<i>Flashing</i>	P 10.4
Fla	<i>Flare stack</i>	L 11
fm	<i>Fathom</i>	B 48
fms	<i>Fathoms</i>	B 48
fne	<i>Fine</i>	J 30
Fog Det Lt	<i>Fog detector light</i>	P 62
Fog Sig	<i>Fog signal</i>	R 1
FP	<i>Flagpole</i>	E 27
FS, FS.	<i>Flagstaff</i>	E 27
ft	<i>Foot, feet</i>	B 47
G	<i>Gravel</i>	J 6
G	<i>Green</i>	P 11.3
G	<i>Gulf</i>	O 3

# V *Index of Abbreviations*

Gp Fl	Group flashing	P 10.4
Gp Occ	Group occulting	P 10.2
h	Hard	J 39
h	Hour	B 49
H	Pilot transferred by helicopter	T 1.4
HAT	Highest astronomical tide	H 3
Hbr Mr	Harbormaster	F 60
Historic Wk	Historic wreck	N 26
Hk	Hulk	F 34
Hor	Horizontally disposed	P 15
Hor Cl	Horizontal clearance	D 21
Hosp	Hospital	F 62.2
hr	Hour	B 49
hrd	Hard	J 39
IALA	International Association of Lighthouse Authorities	Q 130
In	Inlet	O 10
Intens	Intensified	P 45
Int Qk Fl	Interrupted quick flashing	P 10.6
IQ	Interrupted quick flashing	P 10.6
I Qk Fl	Interrupted quick flashing	P 10.6
Iso	Isophase	P 10.3
IUQ	Interrupted ultra quick	P 10.8
km	Kilometer(s)	B 40
kn	Knot(s)	B 52
L	Loch, lough, lake	O 6
Lag	Lagoon	O 8
LANBY	Large Automatic Navigational Buoy	P 8
Lat, lat	Latitude	B 1
LASH	Lighter aboard ship	G 184
LAT	Lowest astronomical tide	H 2
Ldg	Landing	F 17
Ldg	Leading	P 21
Le	Ledge	O 28
L Fl	Long flashing	P 10.5
Lndg	Landing	F 17
LNG	Liquified natural gas	G 185
Long, long	Longitude	B 2
LOP	Line of position	S 21, S 31, S 41
LPG	Liquified petroleum gas	G 186
LSS	Life saving station	T 12
Lt	Light	P 1

Lt Ho	Lighthouse	P 1
Lt V	Light vessel	O 6
m	Meter(s)	B 41
m	Minute(s) of time	B 50
m	Medium (in relation to sand)	J 31
M	Mud, muddy	J 2
M	Nautical mile(s)	B 45
mag	Magnetic	B 61
MHHW	Mean higher high water	H 13
MHLW	Mean higher low water	H 14
MHW	Mean high water	H 5
MHWN	Mean high water neaps	H 11
MHWS	Mean high water springs	H 9
Mi	Nautical mile(s)	B 45
min	Minute of time	B 50
Mk	Mark	Q 101
MLHW	Mean lower high water	H 15
MLLW	Mean lower low water	H 12
MLW	Mean low water	H 4
MLWN	Mean low water neaps	H 10
MLWS	Mean low water springs	H 8
mm	Millimeter(s)	B 44
Mo	Morse	P 10.9
MON, Mon	Monument	B24, E 24
MSL	Mean sea level	H 6
Mt	Mountain	O 32
Mth	Mouth	O 19
N	North, northern	B 9
N	Nun	Q 20
NE	Northeast	B 13
NM	Nautical mile(s)	B 45
N Mi	Nautical mile(s)	B 45
No	Number	N 12.2
Np	Neap tide	H 17
NW	Northwest	B 15
NWS SIG STA	Weather signal station	T 29
Obsc	Obscured	P 43
Obscd	Obscured	P 43
Obs spot	Observation spot	B 21
Obstr	Obstruction	K 40, K 41, K 42
Obstr	Obstruction	K 41
Oc	Occulting	P 10.2
Occ	Occulting	P 10.2

# V *Index of Abbreviations*

Occas	<i>Occasional</i>	P 50
ODAS	<i>Ocean Data Acquisition System</i>	Q 58
Or	<i>Orange</i>	P 11.7
P	<i>Pebbles</i>	J 7
P	<i>Pillar</i>	Q 23
PA	<i>Position approximate</i>	B 7
Pass	<i>Passage, pass</i>	O 13
PD	<i>Position doubtful</i>	B 8
PLT STA	<i>Pilot station</i>	T 3
Pk	<i>Peak</i>	O 35
Post Off	<i>Post office</i>	F 63
Priv, priv	<i>Private</i>	P 65, Q 70
Prod. well	<i>Production well</i>	L 20
PROHIB	<i>Prohibited</i>	N 2.2, N 20, N 21
Pyl	<i>Pylon</i>	D 26
Q	<i>Quick flashing</i>	P 10.6
Qk Fl	<i>Quick flashing</i>	P 10.6
R	<i>Coast radio station providing QTG services</i>	S 15
R	<i>Red</i>	P 11.2
R	<i>Rocky</i>	J 9
Ra	<i>Radar reference line</i>	M 32
Ra (conspic)	<i>Radar conspicuous object</i>	S 5
Ra Antenna	<i>Dish aerial</i>	E 31
Racon	<i>Radar transponder beacon</i>	S 3
Radar Sc.	<i>Radar scanner</i>	E 30.3
Radar Tr.	<i>Radar tower</i>	E 30.2
Radome, Ra Dome	<i>Radar dome</i>	E 30.4
Ra Ref	<i>Radar reflector</i>	S 4
RBn	<i>Circular radiobeacon</i>	S 10
RC	<i>Circular radiobeacon</i>	S 10
Rd	<i>Roads, roadstead</i>	O 22
RD	<i>Directional radiobeacon</i>	S 11
RDF	<i>Radio direction finding station</i>	S 14
Ref.	<i>Refuge</i>	Q 124
Rep	<i>Reported</i>	I 3
Rf	<i>Reef</i>	O 26
RG	<i>Radio direction finding station</i>	S 14
Rk	<i>Rock</i>	J 9
Rky	<i>Rocky</i>	J 9
R Mast	<i>Radio mast</i>	E 28
Ro Ro	<i>Roll on Roll off</i>	F 50
R Sta	<i>Coast radio station providing QTG services</i>	S 15

R Tower	<i>Radio tower</i>	E 29
Ru	<i>Ruins</i>	D 8, F 33.1
RW	<i>Rotating radiobeacon</i>	S 12
S	<i>Sand</i>	J 1
S	<i>South, southern</i>	B 11
S	<i>Spar, spindle</i>	Q 24
s	<i>Second of time</i>	B 51
SALM	<i>Single Anchor Leg Mooring</i>	L 12
SBM	<i>Single Buoy Mooring</i>	L 16
Sc	<i>Scanner</i>	E 30.3
Sd	<i>Sound</i>	O 12
SD	<i>Sounding doubtful</i>	I 2
SE	<i>Southeast</i>	B 14
sec	<i>Second of time</i>	B 51
sf	<i>Stiff</i>	J 36
sft	<i>Soft</i>	J 35
Sh	<i>Shells</i>	J 12
Shl	<i>Shoal</i>	O 25
Si	<i>Silt</i>	J 4
so	<i>Soft</i>	J 35
Sp	<i>Spring tide</i>	H 16
SP	<i>Spherical</i>	Q 22
Sp.	<i>Spire</i>	E 10.3
Spice	<i>Standpipe</i>	E 21
SPM	<i>Single point mooring</i>	L 12
SS	<i>Signal station</i>	T 20
st	<i>Stones</i>	J 5
stf	<i>Stiff</i>	J 36
stk	<i>Sticky</i>	J 34
Str	<i>Strait</i>	O 11
Subm	<i>Submerged</i>	O 93
Subm piles	<i>Submerged piles</i>	K 43.1
Subm ruins	<i>Submerged ruins</i>	F 33.2
sy	<i>Sticky</i>	J 34
SW	<i>Southwest</i>	B 16
T	<i>True</i>	B 63
t	<i>Metric ton(s)</i>	B 53
Tel	<i>Telephone, telegraph</i>	D 27
Temp, temp	<i>Temporary</i>	P 54
Tk	<i>Tank</i>	E 32
Tr, Tr., TR	<i>Tower</i>	E 10.2, E 20
TT	<i>Tree tops</i>	C 14
TV Mast	<i>Television mast</i>	E 28
TV Tower	<i>Television tower</i>	E 29

# V *Index of Abbreviations*

Uncov	<i>Uncovers</i>	K 11
UQ	<i>Ultra quick</i>	P 10.8
v	<i>Volcanic</i>	J 37
var	<i>Variation</i>	B 60
Vert	<i>Vertically disposed</i>	P 15
Vert Cl	<i>Vertical clearance</i>	D 20
Vi	<i>Violet</i>	P 11.5
Vil	<i>Village</i>	D 4
VLCC	<i>Very large crude carrier</i>	G 187
vol	<i>Volcanic</i>	J 37
VQ	<i>Very quick</i>	P 10.7
V Qk Fl	<i>Very quick flash</i>	P 10.7
W	<i>West, western</i>	B 12
W	<i>White</i>	P 11.1
Wd	<i>Weed</i>	J 13.1
WGS	<i>World Geodetic System</i>	S 50
Whf	<i>Wharf</i>	F 13
WHIS, Whis	<i>Whistle</i>	R 15
Wk	<i>Wreck</i>	K 20-23, K 26-27, K 30
Y	<i>Yellow</i>	P 11.6

# V Index of Abbreviations

Supplementary National Abbreviations:

Apt	<i>Apartment</i>	Es	Grd	<i>Ground</i>	Ja
			Grs	<i>Grass</i>	Jv
			gty	<i>Gritty</i>	Jam
B	<i>Black</i>	Qq	GUN	<i>Fog gun</i>	Rd
bk	<i>Black</i>	Jas	gy	<i>Gray</i>	Jbb
bl	<i>Black</i>	Jas			
Blds	<i>Boulders</i>	Je	HECP	<i>Harbor entrance control point</i>	Tb
br	<i>Brown</i>	Jaz	HHW	<i>Higher high water</i>	Hb
bu	<i>Blue</i>	Jau	HS	<i>High school</i>	Eg
			ht	<i>Height</i>	Hp
Cap	<i>Capitol</i>	Et	HW	<i>High water</i>	Hq
ch	<i>Chocolate</i>	Jba	HWF & C	<i>High water full and change</i>	Hh
Chec	<i>Checkered</i>	Qo	Hz	<i>Hertz</i>	Bg
Ck	<i>Chalk</i>	Jf			
Cn	<i>Cinders</i>	Jp	in	<i>Inch</i>	Bc
Co	<i>Company</i>	Eu	ins	<i>Inches</i>	Bc
Co Hd	<i>Coral head</i>	Ji	Inst	<i>Institute</i>	En
COLREGS	<i>Collision regulations</i>	Na	ISLW	<i>Indian springs low water</i>	Hg
Corp	<i>Corporation</i>	Ev			
cps	<i>Cycles per second</i>	Bj	K	<i>Kelp</i>	Ju
CRD	<i>Columbia River Datum</i>	Hj	kc	<i>Kilocycle</i>	Bk
c/s	<i>Cycles per second</i>	Bj	kHz	<i>Kilohertz</i>	Bh
Ct Ho	<i>Court house</i>	Eo	kn	<i>Knot(s)</i>	Ho
dec	<i>Decayed</i>	Jan	La	<i>Lava</i>	Jl
deg	<i>Degree(s)</i>	Bn	LLW	<i>Lower low water</i>	He
Di	<i>Diatoms</i>	Jaa	LOOK TR	<i>Lookout tower</i>	Tf
Diag	<i>Diagonal bands</i>	Qp	lrg	<i>Large</i>	Jai
Discol water	<i>Discolored water</i>	Ke	lt	<i>Light</i>	Jbc
dk	<i>Dark</i>	Jbd	Ltd	<i>Limited</i>	Er
			LW	<i>Low water</i>	Hc
Explos Anch	<i>Explosives anchorage</i>	Qk	LWD	<i>Low water datum</i>	Hd
			LWF & C	<i>Low water full and change</i>	Hi
Facty	<i>Factory</i>	Ed	m <sup>2</sup>	<i>Square meter(s)</i>	Ba
F Gp FI	<i>Fixed and group flashing</i>	Pd	m <sup>3</sup>	<i>Cubic meter(s)</i>	Bb
fl	<i>Flood</i>	Hq	Ma	<i>Mattes</i>	Jag
fly	<i>Flinty</i>	Jao	Magz	<i>Magazine</i>	EI
Fr	<i>Foraminifera</i>	Jy	Mc	<i>Megacycle(s)</i>	Bl
Fu	<i>Fucus</i>	Jaf	Mds	<i>Madrepores</i>	Jj
			MHz	<i>Megahertz</i>	Bi
GAB, Gab	<i>Gable</i>	Ei	MI	<i>Marl</i>	Jc
GCLWD	<i>Gulf Coast Low Water Datum</i>	Hk	Mn	<i>Manganese</i>	Jq
Gl	<i>Globigerina</i>	Jz	Mo	<i>Morse code</i>	Rf
glac	<i>Glacial</i>	Jap	Ms	<i>Mussels</i>	Js
gn	<i>Green</i>	Jav	MTL	<i>Mean Tide Level</i>	Hf
Govt Ho	<i>Government house</i>	Em			

# V *Index of Abbreviations*

*Supplementary National Abbreviations:*

NAUTO	<i>Nauphone</i>	Rc
or	<i>Orange</i>	Jax
Oys	<i>Oysters</i>	Jr
Oz	<i>Ooze</i>	Jb
Pav	<i>Pavilion</i>	Ep
Pm	<i>Pumice</i>	Jm
Po	<i>Polyzoa</i>	Jad
Pt	<i>Pteropods</i>	Jac
Quar	<i>Quarantine</i>	Fd
Qz	<i>Quartz</i>	Jg
Rd	<i>Radiolaria</i>	Jab
rd	<i>Red</i>	Jay
rt	<i>Rotten</i>	Jaj
Ry	<i>Railway, railroad</i>	Db
Sc	<i>Scoriae</i>	Jo
Sch	<i>Schist</i>	Jh
Sch	<i>School</i>	Ef
Sem	<i>Semaphore</i>	Tg
Sh	<i>Shingle</i>	Jd
S-LFI	<i>Short-long flashing</i>	Pb
sml	<i>Small</i>	Jah
Spg	<i>Sponge</i>	Jt
Spi	<i>Spicules</i>	Jx
spk	<i>Speckled</i>	Jal
Stg	<i>Seatangle</i>	Jw
St M	<i>Statute mile(s)</i>	Be
St Mi	<i>Statute mile(s)</i>	Be
Str	<i>Stream</i>	Hi
str	<i>Streaky</i>	Jak
SUB-BELL	<i>Submarine fog bell</i>	Ra
Subm crib	<i>Submerged crib</i>	Ki
SUB-OSC	<i>Submarine oscillator</i>	Rb
Sub vol	<i>Submarine volcano</i>	Kd
T	<i>Telephone</i>	Eq,Qt
T	<i>Short ton(s)</i>	Bm
T	<i>Tufa</i>	Jn
Tel	<i>Telegraph</i>	Qs
Tel off	<i>Telegraph office</i>	Ek
ten	<i>Tenacious</i>	Jaq

unev	<i>Uneven</i>	Jbf
Univ	<i>University</i>	Eh
us	<i>Microsecond(s)</i>	Bf
usec	<i>Microsecond(s)</i>	Bf
vard	<i>Varied</i>	Jbe
vel	<i>Velocity</i>	Hn
vi	<i>Violet</i>	Jat
Vol Ash	<i>Volcanic ash</i>	Jk
wh	<i>White</i>	Jar
WHIS	<i>Whistle</i>	Qc
yd	<i>Yard</i>	Bd
yds	<i>Yards</i>	Bd
yl	<i>Yellow</i>	Jaw