

H Appendix 8: Rock Attribution

Rock attribution contained in a Feature file shall be in accordance with the NOAA Nautical Chart Manual Section 4.9. Excerpts from this manual are shown below.

Atlantic Coast and Gulf of Mexico

NOAA Classification	Sunken	Awash at Sounding Datum	Awash that Uncovers	Bare
Depth	> 1ft below	< 1ft above MLLW to 1ft below MLLW	1ft above MLLW to 1ft above MHW	> 1ft above MHW
S-57 Object	UWTROC	UWTROC	UWTROC	LNDARE and LNDELV (height)
Mandatory Attributes	WATLEV = 3 VALSOU > 0	WATLEV = 5 VALSOU = 0	WATLEV = 4 VALSOU < 0	ELEVAT > 0

Pacific Coast

NOAA Classification	Sunken	Awash at Sounding Datum	Awash that Uncovers	Bare
Depth	> 2ft below MLLW	< 2ft above MLLW to 2ft below MLLW	2ft above MLLW to 2ft above MHW	> 2ft above MHW
S-57 Object	UWTROC	UWTROC	UWTROC	LNDARE and LNDELV (height)
Mandatory Attributes	WATLEV = 3 VALSOU > 0	WATLEV = 5 VALSOU = 0	WATLEV = 4 VALSOU < 0	ELEVAT > 0

Great Lakes

LWD = Low Water Datum

NOAA Classification	Sunken	Awash at Sounding Datum	Awash that Uncovers	Bare
Depth	> 2ft below LWD	< 2ft above LWD to 2ft below LWD	2ft above LWD to 4ft above LWD	> 4ft above LWD
S-57 Object	UWTROC	UWTROC	UWTROC	LNDARE and LNDELV (height)
Mandatory Attributes	WATLEV = 3 VALSOU > 0	WATLEV = 5 VALSOU = 0	WATLEV = 4 VALSOU < 0	ELEVAT > 0

Figure H.1: Rock Attribution