

BSHEWG 1 - Result of the SCAMIN

IHO Recommendations	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	350 000 700 000	90 000 180 000	22 000 45 000	4 000 8 000 12 000	> 4 000
FINLAND	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	180 000	N/A	25 000	12 000	N/A
SWEDEN	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	90 000	45 000 (50 000)	22 000 (30 000)	8 000 12 000	2 000 4 000
ESTONIA	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	250 000	90 000	45 000	10 000 25 000	2 000 5 000 7 500
POLEN	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	350 000	90 000	22 000	4 000 8 000 12 000	N/A
GERMANY	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	TO BE INVESTIGATED	TO BE INVESTIGATED	TO BE INVESTIGATED	TO BE INVESTIGATED	TO BE INVESTIGATED
LITHUANIA	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	N/A	N/A	N/A	N/A	N/A
DENMARK	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	180 000 350 000	(45 000) 90 000	22 000 45 000	4 000 8 000 12 000	N/A
LATVIA	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	180 000	90 000	22 000	7 500 8 000 10 000	2 000 5 000
RUSSIA	GENERAL	COASTAL	APPROACH	HARBOUR	BERTHING
COMPILATION SCALE	N/A	N/A	N/A	N/A	N/A

Comma is used as a separation for the 5 different usage bands. When brackets are used it indicates that another SCAMIN-step than IHO recommended is used. Hyphen shows that no SCAMIN is used in the current usage band. Ns are an abbreviation for NOT SET. Ns/2 is an abbreviation for NOT SET and different values in the same usage band.

Denmark hasn't yet implemented the attribute SCAMIN. If we should get an agreement how to encode the SCAMIN attribute Denmark will then follow these agreements in the future.

2M Meta objects.
2B Group2 objects that are always part of base display.
2CB Group 2 objects that are part of base display dependent on safety contour setting.
2S Group 2 objects in standard display.

SCAMIN attribute Denmark will then follow these agreements in the future.

OBJECT	PRIMITIVE	GROUP	CONDITION	DISPLAY CATAGORY	IC-ENC SCAMIN STEPS	FINLAND	YOUR REMARKS	SWEDEN	YOUR REMARKS	ESTONIA	YOUR REMARKS	POLEN	YOUR REMARKS	GERMANY	YOUR REMARKS	LATVIA	YOUR REMARKS
ACHARE	Point	2		OTHER	2	2,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
ACHARE	Area	2S	If RESTRN defined	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED		4,4,6,(8),-	
ACHARE	Area	2		OTHER	2	2,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED		4,4,6,(8),-	
ACHBRT	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
ACHBRT	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
ADMARE	Area	2		OTHER	1	3,-,null,null,-				1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		ns,-,-,-,-	
AIRARE	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS=1	TO BE INVESTIGATED			
AIRARE	Point	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
AIRARE	Area	2S	If CONVIS = 1(visually conspicuous)	STANDARD	2	2,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3	If CONVIS=1	TO BE INVESTIGATED			
AIRARE	Area	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		3,3,3,3,3		TO BE INVESTIGATED			
ARCSLN	Area	2S		STANDARD	4				x	4,4,4,4,4				TO BE INVESTIGATED			
ASLXLN	Line	2S		STANDARD	4				x	4,4,4,4,4				TO BE INVESTIGATED			
BCNCAR	Point	2S		STANDARD	3	null,-,(5),null,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED			
BCNISD	Point	2CB		DEPEND	4	null,-,(5),null,-		6,6,6,6,6	3	4,4,4,4,4			3,3,3,3,3	TO BE INVESTIGATED			
BCNLAT	Point	2S		STANDARD	3	null,-,(5),null,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		,-,2,ns,ns,-	
BCNSAW	Point	2S		STANDARD	3	null,-,(5),null,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED			
BCNSPP	Point	2S		STANDARD	3	null,-,(5),null,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		ns/2,ns/2,ns,ns,-	
BERTHS	Point	2		OTHER	1	N/A,-,2,2,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED		,-,-,(3),-	
BERTHS	Line	2		OTHER	1	N/A,-,2,2,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BERTHS	Area	2		OTHER	1	N/A,-,2,2,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BOYCAR	Point	2S		STANDARD	3	null,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		2/5/ns,2/ns,ns,ns,-	
BOYINB	Point	2S		STANDARD	3	null,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED			
BOYISD	Point	2CB		DEPEND	4	null,-,(4),4,-		6,6,6,6,6	3	4,4,4,4,4			3,3,3,3,3	TO BE INVESTIGATED		ns,ns,ns,ns,-	
BOYLAT	Point	2S		STANDARD	3	null,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		ns,ns,ns,ns/5,-	
BOYSAW	Point	2S		STANDARD	3	null,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		5/ns,4/ns,ns,ns,-	
BOYSPP	Point	2S		STANDARD	3	null,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		2/ns,2/(3)/ns,ns,ns,-	
BRIDGE	Point	2CB	Over navigable water	DEPEND	4	null,-,(4),null,-		4,4,4,4,4	2	4,4,4,4,4			3,3,3,3,3	Over navigable water	TO BE INVESTIGATED		
BRIDGE	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	null,-,(4),null,-		4,4,4,4,4	2	3,3,3,3,3			3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
BRIDGE	Point	2		OTHER	1	null,-,(4),null,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BRIDGE	Line	2CB	Over navigable water	DEPEND	4	null,-,(4),null,-		4,4,4,4,4	2	4,4,4,4,4			3,3,3,3,3	Over navigable water	TO BE INVESTIGATED		
BRIDGE	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	null,-,(4),null,-		4,4,4,4,4	2	3,3,3,3,3			3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
BRIDGE	Line	2		OTHER	1	null,-,(4),null,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BRIDGE	Area	2CB	Over navigable water	DEPEND	4	null,-,(4),null,-		4,4,4,4,4	2	4,4,4,4,4			3,3,3,3,3	Over navigable water	TO BE INVESTIGATED		,-,-,-,(4),-
BRIDGE	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	null,-,(4),null,-		4,4,4,4,4	2	3,3,3,3,3			3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
BRIDGE	Area	2		OTHER	1	null,-,(4),null,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED		,-,2,1,-,-	
BUAARE	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	4,-,(6),6,-		4,4,4,4,4	2	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED			
BUAARE	Point	2		OTHER	1	4,-,(6),6,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BUAARE	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	4,-,(6),6,-		4,4,4,4,4	2	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		2,2,-,-,-	
BUAARE	Area	2		OTHER	1	4,-,(6),6,-		4,4,4,4,4	2	1,1,1,1,1			2,2,2,2,2	TO BE INVESTIGATED			
BUISGL	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	STANDARD	3	N/A,-(2),(2),-		2,2,2,2,2	1	3,3,3,3,3			3,3,3,3,3	TO BE INVESTIGATED		2,2,4,-,-	
BUISGL	Point	2		OTHER	1	N/A,-(2),(2),-		2,2,2,2,2	1	1,1,1,1,1			?	TO BE INVESTIGATED			
BUISGL	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	STANDARD	3	N/A,-(2),(2),-		2,2,2,2,2		3,3,3,3,3			3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	TO BE INVESTIGATED		,-,-,-,4,-
BUISGL	Area	2		OTHER	1	N/A,-(2),(2),-		2,2,2,2,2	1	1,1,1,1,1			?	TO BE INVESTIGATED			
C_AGGR	None	2		OTHER	NOT SET	NOT SET		x	x	NOT SET			NOT SET	TO BE INVESTIGATED		ns,ns,ns,ns,ns	

C_ASSO	None	2		OTHER	NOT SET	NOT SET		x	x	NOT SET		NOT SET		TO BE INVESTIGATED			
CANALS	Line	2		OTHER	1	N/A,-,null,null,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		2,2,4,-,-	
CANALS	Area	2		OTHER	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3		TO BE INVESTIGATED		2,2,4,-,-	
CAUSWY	Line	2		OTHER	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2				TO BE INVESTIGATED			
CAUSWY	Area	2		OTHER	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2				TO BE INVESTIGATED			
CBLARE	Area	2S	If RESTRN defined	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
CBLARE	Area	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
CBLOHD	Line	2CB	Over Navigable Water	DEPEND	4	N/A,-,(4),6,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	Over Navigable Water	TO BE INVESTIGATED		,-,-,-,4,-	
CBLOHD	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),6,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
CBLOHD	Line	2		OTHER	1	N/A,-,(4),6,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CBLSUB	Line	2		OTHER	3	2,-(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		4,4,6,(5),-	
CGUSTA	Point	2		OTHER	1	4,-,(6),6,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CHKPNT	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CHKPNT	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
COALNE	Line	2B		BASE	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED		2/ns,ns,ns,ns,ns	
CONVYR	Line	2CB	Over Navigable Water	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	Over navigable water or CONVIS=1 or CONRAD=1	TO BE INVESTIGATED			
CONVYR	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
CONVYR	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CONVYR	Area	2CB	Over Navigable Water	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	Over navigable water or CONVIS=1 or CONRAD=1	TO BE INVESTIGATED			
CONVYR	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
CONVYR	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CONZNE	Area	2		OTHER	2					2,2,2,2,2				TO BE INVESTIGATED			
COSARE	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED			
CRANES	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
CRANES	Point	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CRANES	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
CRANES	Area	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CTNARE	Point	2S		STANDARD	4		SCAMIN is decided case by case	4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
CTNARE	Area	2S		STANDARD	4		SCAMIN is decided case by case	4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		5,(5),(2),,-	
CTRPNT	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CTSARE	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CTSARE	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
CURENT	Point	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
CUSZNE	Area	2		OTHER	2					2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
DAMCON	Point	2		OTHER	1					1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
DAMCON	Line	2B	If sharing geometry with LNDARE & DEPARE or DRGARE	BASE	NOT SET	N/A,-,(4),4,-				NOT SET				TO BE INVESTIGATED			
DAMCON	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),4,-				3,3,3,3,3				TO BE INVESTIGATED			
DAMCON	Line	2		OTHER	1	N/A,-,(4),4,-				1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
DAMCON	Area	2B	Making up part of coastline	BASE	NOT SET	N/A,-,(4),4,-				NOT SET				TO BE INVESTIGATED			
DAMCON	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),4,-				3,3,3,3,3				TO BE INVESTIGATED			
DAMCON	Area	2		OTHER	1	N/A,-,(4),4,-				1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
DAYMAR	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		1,1,1,1,1	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		master object	
DEPARE	Line	2		OTHER	1	null,-,null,null,-				1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-,ns,ns	
DEPARE	Area	1		BASE	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns,ns	
DEPCNT	Line	2CB	If VALDCO = 0 (drying line) or 30 (default safety contour ref S-52)	DEPEND	4	2,-,null,null,-	If VALDCO >_ 10 m			4,4,4,4,4		3,3,3,3,3	If VALDCO = 0 (drying line) or 30 (default safety contour ref S-52)	TO BE INVESTIGATED		2,4,(2),(5),-	
DEPCNT	Line	2		OTHER	2	N/A,-,N/A,(2),-	If VALDCO < 10 m			2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED		2,4,(2),(5),-	
DISMAR	Point	2		OTHER	2	N/A,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
DMPGRD	Point	2S	If RESTRN defined	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED		3,-,-,-,-	

DMPGRD	Point	2		OTHER	2	2,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED			
DMPGRD	Area	2S	If RESTRN defined	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED		3,6,-,-,-
DMPGRD	Area	2		OTHER	2	2,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED		2,(3),(5),-,-	
DOCARE	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED		,-,-,ns,ns,ns	
DRGARE	Area	1		BASE	NOT SET	N/A,-,null,null,-				NOT SET		NOT SET	TO BE INVESTIGATED			
DRYDOC	Area	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
DWRTCL	Line	2S		STANDARD	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	TO BE INVESTIGATED			
DWRTPT	Area	2S		STANDARD	4	null,-,null,null,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	TO BE INVESTIGATED		ns,-,-,-,-	
DYKCON	Line	2B	If sharing geometry with LNDARE & DEPARE or DRGARE	BASE	NOT SET					NOT SET			TO BE INVESTIGATED			
DYKCON	Line	2		OTHER	1					1,1,1,1,1			TO BE INVESTIGATED			
DYKCON	Area	2B	If sharing geometry with LNDARE & DEPARE or DRGARE	BASE	NOT SET					NOT SET			TO BE INVESTIGATED			
DYKCON	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1			TO BE INVESTIGATED			
EXEZNE	Area	2		OTHER	1	null,-,null,null,-				1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED		5,ns,-,-,-	
FAIRWY	Area	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED		,-,(5),4,(3),-	
FERYRT	Line	2S		STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
FERYRT	Area	2S		STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
FLODOC	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
FLODOC	Area	1		BASE	NOT SET	N/A,-,null,null,-		4,4,4,4,4		NOT SET		NOT SET	TO BE INVESTIGATED		,-,-,-,ns,ns	
FNCLNE	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
FNCLNE	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
FOGSIG	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	3		Same value with the master object	6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		
FORSTC	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
FORSTC	Point	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
FORSTC	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
FORSTC	Line	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
FORSTC	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
FORSTC	Area	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
FRPARE	Area	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED			
FSHFAC	Point	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED			
FSHFAC	Line	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED		,-,-,(2),-,-	
FSHFAC	Area	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	TO BE INVESTIGATED			Fish havens are encode as OBSTRNs
FSHGRD	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
FSHZNE	Area	2		OTHER	1	null,-,(9,)8,-				1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
GATCON	Point	2		OTHER	2	N/A,-,(4),4,-		4,4,4,4,4	2	2,2,2,2,2			TO BE INVESTIGATED			
GATCON	Line	2B	If sharing geometry with LNDARE & DEPARE or DRGARE	BASE	NOT SET	N/A,-,(4),4,-				NOT SET			TO BE INVESTIGATED			
GATCON	Line	2		OTHER	2	N/A,-,(4),4,-				2,2,2,2,2			TO BE INVESTIGATED			
GATCON	Area	2B	If sharing geometry with LNDARE & DEPARE or DRGARE	BASE	NOT SET	N/A,-,(4),4,-				NOT SET			TO BE INVESTIGATED			
GATCON	Area	2		OTHER	2	N/A,-,(4),4,-				2,2,2,2,2			TO BE INVESTIGATED			
GENOBJ	Point	2S		STANDARD	4					4,4,4,4,4			TO BE INVESTIGATED			
GENOBJ	Line	2S		STANDARD	4					4,4,4,4,4			TO BE INVESTIGATED			
GENOBJ	Area	2S		STANDARD	4					4,4,4,4,4			TO BE INVESTIGATED			
GRIDRN	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1			TO BE INVESTIGATED			
GRIDRN	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1			TO BE INVESTIGATED			
HRBARE	Area	2		OTHER	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED		2,2,(5),(4),-	
HRBFAC	Point	2		OTHER	1	null,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
HRBFAC	Area	2		OTHER	1	null,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			
HULKES	Point	2		OTHER	1	N/A,-,null,null,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	TO BE INVESTIGATED			



HULKES	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
HULKES	Area	1		BASE	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns	
ICEARE	Area	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
ICNARE	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
ICNARE	Area	2S	If RESTRN defined	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
ICNARE	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
ISTZNE	Area	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		NOT SET		TO BE INVESTIGATED			
LAKARE	Area	2		OTHER	1	4,-,null,null,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		ns,ns,-,-,-	
LIGHTS	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	4		Same value with the master object	6,6,6,6,6	3	4,4,4,4,4		3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		master-obj	
LITFLT	Point	2S		STANDARD	4					4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
LITVES	Point	2S		STANDARD	4					4,4,4,4,4				TO BE INVESTIGATED			
LNDARE	Point	2		OTHER	NOT SET	2,-,(2),(2),-				NOT SET	If within OBSTRN AREA. Then step=1	NOT SET		TO BE INVESTIGATED			
LNDARE	Line	2		OTHER	NOT SET	2,-,(2),(2),-				NOT SET		NOT SET		TO BE INVESTIGATED		2/ns,(3)ns,4/ns,ns,ns	
LNDARE	Area	1		BASE	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,4/ns,ns,ns	not for lighthouses
LNDELV	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	N/A,-,N/A,(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous)	TO BE INVESTIGATED		2,2,4,-,-	
LNDELV	Point	2		OTHER	1	N/A,-,N/A,(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LNDELV	Line	2		OTHER	1	N/A,-,N/A,(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LNDMRK	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	STANDARD	3	2,-,(4),4,-	beacon towers: null+150000+null, lighthouses: null+250000+null	6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	TO BE INVESTIGATED			
LNDMRK	Point	2		OTHER	1	2,-,(4),4,-	beacon towers: null+150000+null, lighthouses: null+250000+null	6,6,6,6,6	3	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LNDMRK	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	2,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	TO BE INVESTIGATED			
LNDMRK	Line	2		OTHER	1	2,-,(4),4,-		6,6,6,6,6	3	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LNDMRK	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	STANDARD	3	2,-,(4),4,-		6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or FUNCTN = 33	TO BE INVESTIGATED			
LNDMRK	Area	2		OTHER	1	2,-,(4),4,-		6,6,6,6,6	3	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-,(2),-	
LNDRGN	Point	2		OTHER	1	?	SCAMIN is set depending on significance of the name	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-1/(3),-	
LNDRGN	Area	2		OTHER	1	?	SCAMIN is set depending on significance of the name	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LOCMAG	Point	2		OTHER	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
LOCMAG	Line	2		OTHER	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
LOCMAG	Area	2		OTHER	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		2,2,4,-,-	
LOGPON	Point	2CB	On Navigable Water	DEPEND	4	2,-,(4),4,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	On Navigable Water	TO BE INVESTIGATED			
LOGPON	Point	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LOGPON	Area	2CB	On Navigable Water	DEPEND	4	2,-,(4),4,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	On Navigable Water	TO BE INVESTIGATED		,-,-,-4,-	
LOGPON	Area	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
LOKBSN	Area	2		OTHER	1	2,-,(4),4,-		x	x	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
M_ACCY	Area	2M		N/A	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED			
M_COVR	Area	2M		OTHER	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_CSCL	Area	2M		OTHER	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED			
M_HOPA	Area	2M		N/A	NOT SET					NOT SET				TO BE INVESTIGATED			
M_NPUB	Area	2M		N/A	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_NSYS	Area	2M		STANDARD	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_QUAL	Area	2M		OTHER	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_SDAT	Area	2M		N/A	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_SREL	Area	2M		N/A	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
M_VDAT	Area	2M		N/A	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED			
MAGVAR	Point	2		OTHER	3	null,-,null,null,-				3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		ns,ns,ns,ns,ns	
MAGVAR	Line	2		OTHER	3	null,-,null,null,-				3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
MAGVAR	Area	2		OTHER	3	null,-,null,null,-				3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			

MARCUL	Point	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	If RESTRN defined or EXPSOU=2 AND valsou_<30m	TO BE INVESTIGATED			
MARCUL	Point	2		OTHER	1	2,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
MARCUL	Line	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	If RESTRN defined or EXPSOU=2 AND valsou_<30m	TO BE INVESTIGATED			
MARCUL	Line	2		OTHER	1	2,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
MARCUL	Area	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	If RESTRN defined or EXPSOU=2 AND valsou_<30m	TO BE INVESTIGATED			
MARCUL	Area	2S	If RESTRN defined	STANDARD	3	2,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined or EXPSOU=2 AND valsou_<30m	TO BE INVESTIGATED			
MARCUL	Area	2		OTHER	2	2,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
MIPARE	Point	2S		STANDARD	3	5,-,(7),6,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
MIPARE	Area	2S		STANDARD	3	5,-,(7),6,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		5,6,-,-,-	
MORFAC	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		,-,-,-,3,-	
MORFAC	Point	2S		STANDARD	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-,3,-	
MORFAC	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
MORFAC	Line	2S		STANDARD	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2		TO BE INVESTIGATED			
MORFAC	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
MORFAC	Area	2S		STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		2,2,2,2,2		TO BE INVESTIGATED			
NAVLNE	Line	2		OTHER	2	5,-,(7),6,-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3		TO BE INVESTIGATED		5,(5),6,5/7,-	
OBSTRN	Point	2CB	Isolated obstructions	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		2,(3),4,(5),-	
OBSTRN	Point	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		2,(3),4,(5),-	
OBSTRN	Point	2	The most significant OBSTRN of a group of OBSTRNS within close proximity	OTHER	NOT SET	2,-,(2),(2),-		4,4,4,4,4	2	NOT SET				TO BE INVESTIGATED			
OBSTRN	Point	2	For groups of OBSTRNs in close proximity, or within an OBSTRN area	OTHER	2	2,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3		TO BE INVESTIGATED			
OBSTRN	Line	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OBSTRN	Line	2CB		DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OBSTRN	Area	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		2,(3),4,(5),-	
OBSTRN	Area	2CB		DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		2,(3),4,(5),-	
OFSPLF	Point	2CB	Isolated Installations	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OFSPLF	Point	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
OFSPLF	Area	2CB		DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OFSPLF	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
OILBAR	Line	2CB		DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OSPARE	Area	2CB		DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
OSPARE	Area	2CB	If RESTRN = defined or CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED			
PILBOP	Point	2		OTHER	3	5,-(6),6,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		4,4,6,-,-	
PILBOP	Area	2		OTHER	3	5,-(6),6,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
PILPNT	Point	2CB	Where used to mark position of LIGHTS object in water	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED			
PILPNT	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED		,-,-,-,2/1,-	11998-when depth area=0-2 or 0-5
PILPNT	Point	2		OTHER	2			4,4,4,4,4	2	2,2,2,2,2				TO BE INVESTIGATED		,-,-,-,2/1,-	11998-when depth area=0-2 or 0-5
PIPARE	Point	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
PIPARE	Area	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED		2,4,(2),(7)/(5),-	
PIPOHD	Line	2CB	Over Navigable Water	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED			
PIPOHD	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
PIPOHD	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED			
PIPSOL	Point	2	Submarine	OTHER	3	2,-,(2),(2)		4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
PIPSOL	Point	2	On land	OTHER	1	2,-,(2),(2)		4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED			
PIPSOL	Line	2	Submarine	OTHER	3	2,-,(2),(2)		4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED		2,4,9/(2),4/7,-	

PIPSOL	Line	2	On land	OTHER	1	2,-,(2),(2)		4,4,4,4,4	2	1,1,1,1,1			TO BE INVESTIGATED			
PONTON	Line	2		OTHER	2	N/A,-,null,null,-		4,4,4,4,4	2	2,2,2,2,2		NOT SET	TO BE INVESTIGATED			
PONTON	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-		4,4,4,4,4	2	3,3,3,3,3		NOT SET	TO BE INVESTIGATED			
PONTON	Area	1		BASE	NOT SET	N/A,-,null,null,-				NOT SET		NOT SET	TO BE INVESTIGATED		,-,-,ns,ns,ns	
PRCARE	Point	2S		STANDARD	3	null,-,null,null,-				3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
PRCARE	Area	2S		STANDARD	3	null,-,null,null,-				3,3,3,3,3		3,3,3,3,3	TO BE INVESTIGATED			
PRDARE	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-(2),(2),-	These are values for quarry and timberyard, values for production areas are:N/A+100000+44999	4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
PRDARE	Point	2		OTHER	1	N/A,-(2),(2),-	These are values for quarry and timberyard, values for production areas are:N/A+100000+44999	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
PRDARE	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-(2),(2),-	These are values for quarry and timberyard, values for production areas are:N/A+100000+44999	4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		
PRDARE	Area	2		OTHER	1	N/A,-(2),(2),-	These are values for quarry and timberyard, values for production areas are:N/A+100000+44999	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
PYLONS	Point	2CB	Bridge supports in navigable water	DEPEND	4			4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	If CONVIS=1 orCONRAD=1 or over navigable water	TO BE INVESTIGATED		,-,-,-4,-
PYLONS	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS=1 orCONRAD=1 or over navigable water	TO BE INVESTIGATED		
PYLONS	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
PYLONS	Area	2CB	Bridge supports in navigable water 4	DEPEND				4,4,4,4,4	2			3,3,3,3,3	If CONVIS=1 orCONRAD=1 or over navigable water	TO BE INVESTIGATED		
PYLONS	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS=1 orCONRAD=1 or over navigable water	TO BE INVESTIGATED		
PYLONS	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RADLNE	Line	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RADRFL	Point	2	If Slave SCAMIN must match that of Master	OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		
RADRNG	Area	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		4,4,(2),-,-
RADSTA	Point	2	If Slave SCAMIN must match that of Master	OTHER	2			4,4,4,4,4	2	2,2,2,2,2		2,2,2,2,2	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		
RAILWY	Line	2		OTHER	1	2,-,(4),(4),-		2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RAPIDS	Point	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RAPIDS	Line	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RAPIDS	Area	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		2,2,2,2,2		TO BE INVESTIGATED		
RCRTCL	Line	2S		STANDARD	3					3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RCTLPT	Point	2S		STANDARD	3					3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RCTLPT	Area	2S		STANDARD	3					3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RDOCAL	Point	2S		STANDARD	3	null,-,(6),null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		ns,ns,-,-,-
RDOCAL	Line	2S		STANDARD	3	null,-,(6),null,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RDOSTA	Point	2	If Slave SCAMIN must match that of Master	OTHER	1			6,6,6,6,6	3	1,1,1,1,1		2,2,2,2,2	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		
RECTRC	Line	2S		STANDARD	3	5,-,(7),6,-		6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		7,(5),6,(8),-
RECTRC	Area	2S		STANDARD	3	5,-,(7),6,-		6,6,6,6,6	3	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RESARE	Area	2S		STANDARD	3	2,-,(4),4,-	Fore military areas: 1499999+250000+89999	4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		7,ns,-,-,-
RETRFL	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		
RIVERS	Line	2		OTHER	1	N/A,-,null,4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		2,(3),4,-,-
RIVERS	Area	2		OTHER	4	N/A,-,null,4,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3		TO BE INVESTIGATED		,-,(3),4,-,-
ROADWY	Point	2		OTHER	1	2,-,(4),(2),-		2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
ROADWY	Line	2		OTHER	1	2,-,(4),(2),-		2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
ROADWY	Area	2		OTHER	1	2,-,(4),(2),-		2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RSCSTA	Point	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		
RTPBCN	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	3		Same value with the master object	4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		master-obj.
RUNWAY	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3		Same value with the master object	4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous)	TO BE INVESTIGATED		
RUNWAY	Point	2		OTHER	1		Same value with the master object	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RUNWAY	Line	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous)	TO BE INVESTIGATED		
RUNWAY	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		
RUNWAY	Area	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous)	TO BE INVESTIGATED		



RUNWAY	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SBDARE	Point	2		OTHER	1	2,-,(2),(2)		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		2,2,2,1,-	
SBDARE	Line	2		OTHER	1	2,-,(2),(2)		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SBDARE	Area	2		OTHER	1	2,-,(2),(2)		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SEAARE	Point	2		OTHER	1	se skema	SCAMINB is set depending on significance of the name	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SEAARE	Area	2		OTHER	1	se skema	SCAMINB is set depending on significance of the name	4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		2,2,-,4/ns,-	name of area
SILTNK	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or Representative of a group of SILTNKs	STANDARD	3	N/A,-,(2),(2),-	For water towers: 349999+100000+44999, for other types see table	2,2,2,2,2	1	3,3,3,3,3		3,3,3,3,3	If CONVIS=1 or CONRAD=1	TO BE INVESTIGATED		2,2,-,-,-	
SILTNK	Point	2		OTHER	1	N/A,-,(2),(2),-	For water towers:349999+100000+44999, for other types see table	2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-,1,-	
SILTNK	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous) or Representative of a group of SILTNKs	STANDARD	3	N/A,-,(2),(2),-	For water towers:349999+100000+44999, for other types see table	2,2,2,2,2	1	3,3,3,3,3		3,3,3,3,3	If CONVIS=1 or CONRAD=1	TO BE INVESTIGATED			
SILTNK	Area	2		OTHER	1	N/A,-,(2),(2),-	For water towers:349999+100000+44999, for other types see table	2,2,2,2,2	1	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SISTAT	Point	2	If Slave SCAMIN must match that of Master	OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		2,2,-,-,-	
SISTAW	Point	2	If Slave SCAMIN must match that of Master	OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED			
SLCONS	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	3,3,3,3,3		NOT SET		TO BE INVESTIGATED			depends from case
SLCONS	Point	2		OTHER	1	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	1,1,1,1,1		NOT SET		TO BE INVESTIGATED			depends from case
SLCONS	Line	2B	If sharing geometry with LNDARE & DEPAARE or DRGARE		NOT SET	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	NOT SET		NOT SET		TO BE INVESTIGATED		,-ns,4/2/ns,9/ns,-	
SLCONS	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	3,3,3,3,3		NOT SET		TO BE INVESTIGATED		2,2,-,4,-	depends from case
SLCONS	Line	2		OTHER	2	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	2,2,2,2,2		NOT SET		TO BE INVESTIGATED		2,2,-,-,-	depends from case
SLCONS	Area	2B	If sharing geometry with LNDARE & DEPAARE or DRGARE		NOT SET	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	NOT SET		NOT SET		TO BE INVESTIGATED		,-,ns,4/2/ns,9/ns,-	
SLCONS	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	3,3,3,3,3		NOT SET		TO BE INVESTIGATED		,-,-,-,4,-	depends from case
SLCONS	Area	2		OTHER	2	N/A,-,null,null,-	For piers and jetties: N/A+51000+null	4,4,4,4,4	2	2,2,2,2,2		NOT SET		TO BE INVESTIGATED			depends from case
SLOGRD	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
SLOGRD	Point	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SLOGRD	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED			
SLOGRD	Area	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SLOTOP	Line	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	N/A,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	TO BE INVESTIGATED		2,2,4/ns,-,-	
SLOTOP	Line	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SMCFAC	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SMCFAC	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SNDWAV	Point	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
SNDWAV	Line	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
SNDWAV	Area	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
SOUNDG	Point	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED			encoded as obstn
SOUNDG	Point	2	Critical Depths over sand bars etc where EXPSOU < 30m	OTHER	3	2,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
SOUNDG	Point	2		OTHER	1	2,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED		2,2,2,1,-	
SPLARE	Point	2S	If RESTRN defined	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
SPLARE	Point	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SPLARE	Area	2S	If RESTRN defined	STANDARD	3	2,-,(4),4,-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
SPLARE	Area	2		OTHER	1	2,-,(4),4,-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
SPRING	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
STSLNE	Line	2		OTHER	1	null,-,(9),null,-				1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		ns,ns,-,-,-	
SUBTLN	Area	2S		STANDARD	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
SWPARE	Area	2		OTHER	3	N/A,-,(7),6,-		4,4,4,4,4	2	1,1,1,1,1		3,3,3,3,3		TO BE INVESTIGATED			shown in DRGARE as techn. Of measurement
T_HMON	Point	2		OTHER	1			x	x	1,1,1,1,1				TO BE INVESTIGATED			
T_HMON	Area	2		OTHER	1			x	x	1,1,1,1,1				TO BE INVESTIGATED			



T_NHMN	Point	2		OTHER	1			x	x	1,1,1,1				TO BE INVESTIGATED			
T_NHMN	Area	2		OTHER	1			x	x	1,1,1,1				TO BE INVESTIGATED			
T_TIMS	Point	2		OTHER	1			x	x	1,1,1,1				TO BE INVESTIGATED			
T_TIMS	Area	2		OTHER	1			x	x	1,1,1,1				TO BE INVESTIGATED			
TESARE	Area	2S	If RESTRN defined	STANDARD	3	null,-,(9),null,-				3,3,3,3		3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
TESARE	Area	2		OTHER	2	null,-,(9),null,-				2,2,2,2		2,2,2,2		TO BE INVESTIGATED		ns,ns,-,-,-	
TIDEWY	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1				TO BE INVESTIGATED			
TIDEWY	Area	2		OTHER	1			4,4,4,4,4	2	1,1,1,1				TO BE INVESTIGATED			
TOPMAR	Point	2S	If Slave SCAMIN must match that of Master	STANDARD	3		Same value with the master object	6,6,6,6,6	3	3,3,3,3,3	If LIGHTS also exists	3,3,3,3,3	If Slave SCAMIN must match that of Master	TO BE INVESTIGATED		master-obj	
TS_FEB	Point	2		OTHER	3			x	x	3,3,3,3,3				TO BE INVESTIGATED			
TS_FEB	Area	2		OTHER	3			x	x	3,3,3,3,3				TO BE INVESTIGATED			
TS_PAD	Point	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS_PAD	Area	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS_PNH	Point	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS_PNH	Area	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS_PRH	Point	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS_PRH	Area	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TSELNE	Line	2S		STANDARD	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED			
TSEZNE	Area	2S		STANDARD	NOT SET	null,-,null,null,-				NOT SET				TO BE INVESTIGATED			
TSSBND	Line	2S		STANDARD	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED			
TSSCRS	Area	2S		STANDARD	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED			
TSSLPT	Area	2S		STANDARD	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED			
TSSRON	Area	2S		STANDARD	NOT SET					NOT SET		NOT SET		TO BE INVESTIGATED			
TS-TIS	Point	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TS-TIS	Area	2		OTHER	2			x	x	2,2,2,2,2				TO BE INVESTIGATED			
TUNNEL	Point	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
TUNNEL	Line	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
TUNNEL	Area	2CB	If Navigable	DEPEND	4	N/A,-,(4),4,-		4,4,4,4,4	2	4,4,4,4,4		3,3,3,3,3	If RESTRN defined	TO BE INVESTIGATED			
TUNNEL	Area	2		OTHER	1	N/A,-,(4),4,-		4,4,4,4,4	2	1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
TWRTPT	Area	2S		STANDARD	3	4,-,(9),6,-				3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
UNSARE	Area	1		BASE	NOT SET	null,-,null,null,-				NOT SET		NOT SET		TO BE INVESTIGATED		,-,-,-,ns,-	area under construction
UWTROC	Point	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED		2,(3),4,(5),-	Dangerous UWTROC (placement) are encoded as OBSTRN
UWTROC	Point	2	Not within an OBSTRN area	OTHER	3	2,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3	If VALSOU is not <empty>			TO BE INVESTIGATED		2,(3),4,(5),-	
UWTROC	Point	2		OTHER	2	2,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2	If within OBSTRN area	3,3,3,3,3		TO BE INVESTIGATED			
VEGATN	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3	If CONVIS = 1(visually conspicuous)	TO BE INVESTIGATED			
VEGATN	Point	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
VEGATN	Line	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
VEGATN	Line	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED			
VEGATN	Area	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3	N/A,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		,-,-,-,1,-	
VEGATN	Area	2		OTHER	1	N/A,-,(2),(2),-		4,4,4,4,4	2	1,1,1,1,1		2,2,2,2,2		TO BE INVESTIGATED		,-,-,-,1,-	
WATFAL	Point	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
WATFAL	Point	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED			
WATFAL	Line	2S	If CONVIS = 1(visually conspicuous)	STANDARD	3			4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
WATFAL	Line	2		OTHER	1			4,4,4,4,4	2	1,1,1,1,1				TO BE INVESTIGATED			
WATTUR	Point	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
WATTUR	Line	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			

WATTUR	Area	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED			
WEDKLP	Point	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		1,-	
WEDKLP	Area	2		OTHER	3			4,4,4,4,4	2	3,3,3,3,3		3,3,3,3,3		TO BE INVESTIGATED		1,-	
WRECKS	Point	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m or CATWRK = 2,4 or 5	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED		2,(3),4,(5),-	
WRECKS	Point	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	2,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
WRECKS	Point	2	For groups of WRECKSs in close proximity, the most significant should not have SCAMIN	OTHER	2	2,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3		TO BE INVESTIGATED			
WRECKS	Area	2CB	If EXPSOU = 2(shoaler than range of the surrounding depth area) & VALSOU ≤ 30m or CATWRK = 2,4 or 5	DEPEND	4	2,-,(2),(2),-		4,4,4,4,4	2	4,4,4,4,4				TO BE INVESTIGATED		2,(3),4,(5),-	
WRECKS	Area	2S	If CONVIS = 1(visually conspicuous) or CONRAD = 1 (radar conspicuous)	STANDARD	3	2,-,(2),(2),-		4,4,4,4,4	2	3,3,3,3,3				TO BE INVESTIGATED			
WRECKS	Area	2		OTHER	2	2,-,(2),(2),-		4,4,4,4,4	2	2,2,2,2,2		3,3,3,3,3		TO BE INVESTIGATED			