





































BlueHub Data Sou	rces (some of t	hem)				
 Reporting data LRIT (ships > 300 AIS (ships > 300 Coastal AIS – Satellite AIS – FFI (NORAIS, VMS (fishing ship – Continuous data Incident reports 	0 GT) – EU Flags 0 GT + many smalle MSSIS - exactEarth, LuxSp AISSat-1) ps) – few EU Flags stream, update mir – IMB, ReMISC San	r) ace/Orb(nutes – h a'a	Commercial Institutional Partners exchange Comm,			
 Observations (no Satellite radar (r RADARSAT-2, Te 	n-cooperative) medium & large ship rraSAR-X, CosmoSk	os) – EN∖ <mark>ymed</mark>	/ISAT,			
 SAR = Synthe Infrequent snaps 	etic Aperture Radar shot images	Cooperati EMSA, El	ions with: USC, NURC, Italian			
 Auxiliary Ship registers Coastline maps P April 2014 	Auxiliary Ship registers Coastline maps 					



Maritime Domain Awareness											
	European Commission										
Grid DAP Data	Sub- set	Table DAP Data	Make A Graph	W M S	Title	Sum- mary	F M	GDC, ISO, etadata	Back- ground Info	RSS	Institution
data			graph	М	Biloxi_ms (Digital Elevation Models, biloxi ms)	0	E	$\perp M$	background	A RSS	NOAA NGDC
data			graph	М	Chlorophyll-a, Aqua MODIS, NPP, DEPRECATED OLDER VERSION (1 Day Composite)	0	E	1 M	background	3h RSS	NOAA CoastWatch
data			graph	М	Chlorophyll-a, Aqua MODIS, NPP, Global, Science Quality (8 Day Composite)	0	E	1 M	background	A RSS	NOAA CoastWatch
data			graph	Μ	Currents, Geostrophic, Aviso, Global (1 Day Composite)	0	E	1 M	background	🔊 RSS	NOAA CoastWatch
data			graph	Μ	Distance from Nearest Coastline: 0.01-Degree Grid	0	E	1 M	background	A RSS	NASA GSFC
data			graph	Μ	East Atlantic SWAN Wave Model	0	E	1 M	background	A RSS	Irish Marine In
data			graph	Μ	GHRSST Global 1-km Sea Surface Temperature (G1SST), Global, 0.01 Degree, Daily	0	E	ΤW	background	Sh RSS	NASA JPL
data			graph	M	GHRSST Level 4 AVHRR_OI Global Blended Sea Su perature Analysis, Global, 0.25 Degree, Daily @	0	E	1 M	background	3 RSS	NOAA/NESDIS/NCDC
	set	data	graph		IBTS Trawl Surveys	0	E	1 M	background	🔊 RSS	Marine Institute
data			graph	M	Irish Marine Institute Connemara Model CONN2D	0	E	ΤW	background	A RSS	Irish Marine In 6
data			graph	Μ	Irish Marine Institute Connemara Model CONN3D	0	E	ΤW	background	A RSS	Irish Marine In
	set	data	graph		Irish National Tide Gauge Network	0	E	ΤW	background	A RSS	Marine Institute
	set	data	graph		Irish Wave Buoys	0	E	1 M	background	A RSS	Marine Institute
	set	data	graph		Irish Wave Buoys 30 Min	0	E	1 M	background	SA RSS	Marine Institute
	set	data	graph		Irish Weather Buoy Network	0	E	TW	background	3h RSS	Marine Institute
data			graph	M	MeteoGalicia - Model Roms - Galicia (ROMS METEO)	0	E	1 M	background	A RSS	NOAA NESDIS CWC @
	501	data	graph		MI Tide Prediction	0	E	ΤW	background	S RSS	Marine Institute
	<u>set</u>	data	graph		MI Wave Forecast at buoy locations	0	E	ΤW	background	Sh RSS	Marine Institute
data			graph	M	Model Monthly Means	0	E	ΤW	background	SK RSS	Irish Marine In
data			graph	M	Navy Global Environmental Model (NAVGEM), 0.5 degree, 10 m Wind	0	E	ΤW	background	M RSS	FNMOC
data			graph	M	Navy Global Environmental Model (NAVGEM), 0.5 degree, Pressure MSL	0	E	ΤM	background	% RSS	FNMOC
data			graph	M	Navy Operational Global Atmospheric Prediction System (NOGAPS), 1 degree, 10 m Wind	0	L.E	ΤM	background	St RSS	FNMOC
data		4.1.	graph	м	Navy Operational Global Atmospheric Prediction System (NOGAPS), 1 degree, Pressure MSL	0	L.E.	TW	background	3 1055	FNMOG
	501	data	graph		NDBC Standard Meteorological Buoy Data	0	15	TW	background	\$1055	NOAA NDBC, Coas
data		4.1.	graph	M	Near Real Time Geostrophic Currents	0	L.E.	TW	background	A 1055	CoastWatch Cari
	501	data	graph		NOAA NDBG SOS - currents	0	15	1 10	background	SA 1055	NOAA NDBG
	501	data	graph		NOAA NDBC SOS - sea_noor_depth_below_sea_surface		15	1 10	background	SA HESS	NOAA NDBC
	<u>501</u>	date	graph		NOAA NDBC SOS - sea_water_sammy	0	1.5	1 10	background	a 165	NOAA NDBC
	501	data	graph		NOAA NDBC SOS - Sea_water_temperature	0	- 5	1 10	background	1055	NOAANDBC
	203	data	graph		NOAA NDBC SOS - winds	0	1.5	1.10	background	100	NOAANDBC
	201	tobb	aranh		NOAA NOS SOS EXPERIMENTAL - Air Tamparatura	0	- 5	1 10	background	Call Cost	NOAA NOS
	0.04	data	graph		NOAA NOS SOS, EXPERIMENTAL - Parametric Brassura	0	1.5	1.10	background	Colored S	NOAANOS
	9 April 2014 GeoMaritime, London						and a growing	Joint Resec	22		





