



# VESSEL-BASED EFFORT RECORDING FORM

RECORD AS MUCH INFORMATION AS POSSIBLE, BUT REMEMBER THAT EVEN PARTIAL DATA MAY BE HELPFUL!

Day/Month/Year ..... Vessel: ..... Route From: ..... To: .....

No. of Obs. on Dedicated Search ..... Contact Name/Address: ..... Tel/E-mail: .....

Start Time ..... GMT  BST  End Time ..... Total Time ..... Obs. height Above Sea Level (m) ..... Field of View: 180°fwd; 90°L; 90°R; 360° (tick)

Location: record every 15 minutes			Vessel Details			Environmental Conditions					
TIME GMT/BST	LATITUDE (degrees, decimal minutes)	LONGITUDE (degrees, decimal minutes)	BOAT COURSE	SPEED (knots)	EFFORT TYPE	SEA STATE	SWELL HEIGHT	VIS.	GLARE/ LIGHT	SIGHT. REF.	BOAT ACTIVITY

DATA DEFINITIONS: use categories provided where possible Continue on separate sheet if necessary

**Time:** 24-hour clock; specify GMT or BST

**Location:** record position (as degrees and decimal minutes, if necessary) every 15 minutes or when course changes

**Vessel Details:** record bearing (as deg. magnetic), speed (in knots, if available) and whether primarily under motor or sail during the 15-minute period

**Effort Type:** DS = Dedicated Search; LT = Line Transect; CW = Casual Watch; ID = Photo ID

**Sea State:** 0 = mirror calm; 1 = slight ripples, no foam crests; 2 = small wavelets, glassy crests, but no whitecaps; 3 = large wavelets, crests begin to break, few whitecaps; 4 = longer waves, many whitecaps; 5 = moderate waves of longer form, some spray; 6 = large waves, whitecaps everywhere, frequent spray; 7 = sea heaps up, white foam blows in streaks; 8 = long, high waves edges breaking, foam blows in streaks; 9 = high waves, sea begins to roll, dense foam streaks

**Swell Height:** Light = <1 m; Moderate = 1-2 m; Heavy = >2 m **Visibility:** <1 km; 1-5 km; 6-10 km; >10 km

**Glare / Lighting:** 0 = no glare, excellent lighting; 1 = mild glare, good lighting; 2 = moderate glare, moderate lighting; 3 = strong glare, poor lighting

**Sighting Reference:** Refer to No. on Sighting Record Form

**Boat Activity:** Record No of each and type within 5 km: NB = No boats, VE = unspecified vessel, YA = yacht, RB = row boat or kayak, JS = jet ski, SPB = speed boat, VPB = visitor passenger boat; MB = motorboat (unspecified), FI = fishing boat, FE = ferry, LS = large ship, SV = seismic vessel, WA = warship