

**DEFA has granted permission for the following scientific research:**

- **Ramsey Bay Marine Nature Reserve king and queen scallop survey in Isle of Man Territorial Waters**

**Name of Organisation:** Manx Fish Producers Organisation (MFPO)

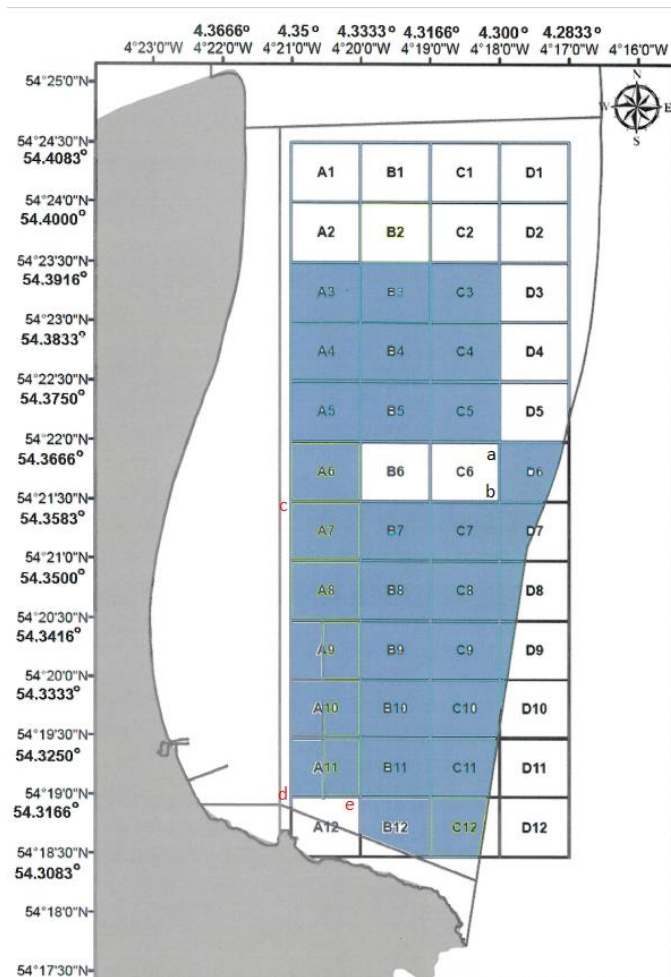
**Vessels:** Benolas PL11 and Our Sarah Jane CT141

**Purpose of survey:**

- Survey within the Ramsey Bay Marine Nature Reserve (MNR), catching both adult and juvenile king and queen scallops using both standard and modified dredges with differing number of teeth;
- Record tow data; and
- Measure catches of king and queen scallops.

**Dates, times and location:** To take place 13<sup>th</sup> May to 12<sup>th</sup> June 2024 within Isle of Man Territorial Waters.

Survey locations within Isle of Man Territorial Waters are outlined below.



**Figure 1** Location of authorised survey grid squares (highlighted blue). For details see overleaf.

Northern Area or 'Garden' including the grid squares A3, A4, A5, B3, B4, B5, C3, C4, C5) and bounded within the following points:

- **A3)** 54°23.3000' N, 04°21.0000' W, **C3)** 54°23.3000' N, 04°18.0000' W, **C5)** 54°22.0000' N, 04°18.0000' W, **A5)** 54°22.0000' N, 04°21.0000' W.
- **A6 grid square** from 54°22.0000' N, 04°21.0000' W, eastward to point 54°22.0000' N, 04°20.0000' W, southward to point 54°21.3000' N, 04°20.0000' W, westward to point 54°21.3000' N, 04°21.0000' W, and northward to point 54°22.0000' N, 04°21.0000' W.
- **D6 grid square** from the from **Point a)** 54°22.0000' N, 04°18.0000' W, southward to **point b)** 54°21.3000' N, 04°18.0000' W and bounded from points **a and b** where they intersect with the 3 nautical mile limit, and is bounded by the 3 nautical mile limit itself.

Southern Area, including the grid squares A7, A8, A9, A10, A11, B7, B8, B9, B10, B11, C7, C8, C9, C10, and B12, C11, C12 (part squares), as well as D7, D8, D9 and D10 (all part squares) and bounded within the area between:

- **Point c)** 54°21.3000' N, 04°21.0000' W, southward to **Point d)** 54°19.0000' N, 04°21.0000' W, and eastwards to **Point e)** 54°19.0000' N, 04°20.0000' W, and southwards to where the MNR boundary, and is bounded further by lines drawn eastward from points **c, d and e** to where they intersect with the 3 nautical mile limit, and is bounded by the 3 nautical mile limit itself.