

Mewstone Ledges

50°18.132 N 04°06.637 W – 1st group (GPS)

03/08/05, 19:30 – 13-18°C, 4-5m visibility

50°18.079 N 04°06.645 W – 2nd group (GPS)

03/08/05, 19:40 – 13-15°C, 2-5m visibility

Sea weed

Brown (Phaeophyta)

Kelp – *Laminaria* species **C**

Red (Rhodophyta)

None

Green (Chlorophyta)

None

Sponges

Boring sponge – *Cliona celata* **C/O**

Golf ball sponge – *Tethya aurantium* **O**

Sponge – *Axinella polypoides* **C/O**

Sponge – *Raspailia hispida* **C**

Hydroids

Sea beard – *Nemertesia antennina* **C**

Herringbone hydroid – *Halecium halecinum* **P**

Hydroid – *Sertularia argentea* **C**

Anemones and corals

Devonshire cup coral – *Caryophyllia smithii* **R/O**

Sea fan anemone – *Amphianthus dohrnii* **R**

Soft corals

Dead men's fingers – *Alcyonium digitatum* **C/O/P**

Red sea fingers – *Alcyonium glomeratum* **C**

Sea fans and sea pens

Pink sea fan – *Eunicella verrucosa* **C**

Jellyfish

Compass jellyfish – *Chrysaora hysoscella* **O**

Worms

Twin fan worm – *Bispira volutacornis* **O**

Barnacles

None

Shrimps and prawns

None

Crabs and lobsters

Common (spiny) spider crab – *Maja squinado* **C/R**

Squat lobster – *Galathea squamifera* **O**

Molluscs

None

Gastropods and bivalves

Scallops

Queen scallop – *Aequipecten opercularis* **R**

Nudibranchs

Sea fan nudibranch – *Tritonia nilsodneri* **R**

Cephalopods (squid, cuttlefish, octopus)

None

Bryozoans

Ross coral – *Pentapora fascialis* **R/C**

Starfish and brittlestars

Spiny starfish – *Marthasterias glacialis* **C/O**

Cushion starfish – *Asterina gibbosa* **R**

Bloody Henry starfish – *Henricia oculata* **R/O**

Urchins

Edible sea urchin – *Echinus esculentus* **C**

Sea cucumbers

Cotton spinner – *Holothuria forskali* **C**

Sea squirts

None

Fishes

Cuckoo wrasse – *Labrus bimaculatus* (*Labrus mixtus*) **O/R/C**

Ballan wrasse – *Labrus bergylta* **R/O**

Rock cook – *Centolabrus exoletus* **O**

Bib (pouting) – *Trisopterus luscus* **C**

Poor cod – *Trisopterus minutus* **C**

Birds and mammals

None

Others

None

Main habitat type

1: Rocky reef, sand and gravel, wreckage

2: Rocky reef (dominant), boulders, cobbles and pebbles, sand and gravel

3: Rocky reef

4: Rocky reef, sand and gravel

Seabed cover types

1: Kelp forest, kelp park, tall animal turf

2: Short animal turf, mixed seaweeds, sediment with life apparent

4: Mixed seaweeds, encrusting pink algae

Anything unusual or noteworthy?

1: A large anchor

2: Many pink sea fans, variety of sizes. Some with adult sea slugs (no eggs or anemones)

3: Lots of marine life, lack of fish!

4: Minimal fish life given prolific weed

Any litter or man-made objects?

1: None (anchor)

2: No

3: None

4: No – none observed