

## **Gullies off Hillsea Point**

(GPS)

16/10/05, 13:05 – 14-15°C, 3-4m visibility

### **Sea weed**

#### Brown (Phaeophyta)

Various kelp species

Oarweed (sea tangle, tangleweed, sea girdle, horsetail kelp, devil's apron) –  
*Laminaria digitata* **O**

#### Red (Rhodophyta)

None

#### Green (Chlorophyta)

None

### **Sponges**

Boring sponge – *Cliona celata* **C**

Elephant hide sponge – *Pachymatisma johnstonia* **O/C**

Branching sponge – *Axinella dissimilis* **O**

Encrusting sponge – *Adocia cineria* **P**

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

Sponge – *Axinella polypoides* **C**

### **Hydroids**

Sea fir – *Sertularia argentea* **C**

### **Anemones and corals**

Jewel anemones – *Corynactis viridis* **O**

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

### **Soft corals**

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

### **Sea fans and sea pens**

Pink sea fan – *Eunicella verrucosa* **O**

Slender sea pen – *Virgularia mirabilis* **P**

### **Jellyfish**

None

### **Worms**

Lug worm – *Arenicola* species **P**

Peacock worm – *Sabella pavonina* **R**

## **Barnacles**

None

## **Shrimps and prawns**

None

## **Crabs and lobsters**

Velvet swimming crab – *Necora puber* **C/O**

Edible crab – *Cancer pagurus* **O**

## **Molluscs**

Sea lemon – *Archidoris pseudoargus* **O**

## **Gastropods and bivalves**

None

## **Scallops**

None

## **Nudibranchs**

None

## **Cephalopods (squid, cuttlefish, octopus)**

Common cuttlefish – *Sepia officinalis* **R**

## **Bryozoans**

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

Sea-mat – *Membranipora membranacea* **O**

Bryozoan – *Bugula plumosa* **C**

## **Starfish and brittlestars**

Spiny starfish – *Marthasterias glacialis* **C**

Cushion starfish – *Asterina gibbosa* **R/O**

Common starfish – *Asterias rubens* **O/C**

Sun star – *Crossaster papposus* **O**

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

## **Urchins**

Edible (common) sea urchin – *Echinus esculentus* **C/O**

## **Sea cucumbers**

Cotton spinner – *Holothuria forskali* **O/C**

## **Sea squirts**

Large solitary ascidian – *Phallusia mammillata* **O**

Solitary ascidian – *Ascidia mentula* **C**

## **Fishes**

Goldsinny – *Ctenolabrus rupestris* **O**

Cuckoo wrasse – *Labrus bimaculatus* (*Labrus mixtus*) **O**

Corkwing wrasse – *Crenilabrus melops* **C**

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

Pollack – *Pollachius pollachius* **O**

Tompot blenny – *Parablennius gattorugine* **O/R**

## **Birds and mammals**

None

## **Others**

None

## **Main habitat type**

1: Rocky reef (dominant), sand and gravel

2: Rocky reef (dominant)

3: Rocky reef, mixed ground, sand and gravel

4: Rocky reef, mixed ground, sand and gravel

## **Seabed cover types**

1: Short animal turf, mixed seaweeds, encrusting pink algae

2: Kelp forest, short animal turf, mixed seaweeds

3: Kelp park, mixed seaweeds

4: Kelp park, mixed seaweeds, encrusting pink algae, sediment with life apparent

## **Anything unusual or noteworthy?**

1: Some pink sea fans. Large abundance of common urchins

2: Lots of common urchins

4: Interesting ground with 5m+ high gullies and rock pinnacles

## **Any litter or man-made objects?**

1: No

2: None apparent

4: None