Kingmere
Site centre location: ETRS89 N°50 43' 39.980" W0° 27' 54.772" N50° 43.666' W0° 27.913'

Broad-scale habitats: Subtidal chalk
Black Bream (Spondyliosoma cantharus)

Kingmere contains several excellent examples of rocky habitats and subtidal chalk outcropping reef systems, in particular the Kingmere Rocks and the Worthing Lumps. These rocky outcrops of sandstone and boulders support a wide range of marine life. This site was specifically recommended by the Sussex IFCA (Sussex IFCA MCZ proposal 19.08.2010) in order to protect the wider sandstone reef associated with Black Bream spawning aggregations.

Kingmere, Marine Recorder survey MRMCS0040000002F
Five survey events were carried out on the Kingmere, one in April and a more successful four in June.

1. 16th April 2014
This was a drift dive survey starting at: 50 43.284°N, 000 28.165°W; ending at: 50 43.374°N, 000 27.741°W; Seasearch SX14/002; Marine recorder event MRMCS004000002E5
Four surveyors: Dr Gerald Legg, Chris Williams, Rebecca Korda, Olle Akesson
A single form was completed.
Validated and input in the Marine Recorder by Dr Gerald Legg.
Priority habitats/features recorded: Rocky outcrops of subtidal chalk with chalk rubble and associated fauna. No Black Bream, Spondyliosoma cantharus, nests recorded at this time (diving conditions far from ideal). Signs of damage to chalk, recently broken pieces displaced from outcrops, discarded fishing gear.

Habitat and species FOCI recommended for designation in this rMCZ and recorded:
- Sub-tidal chalk images/video
- Moderate energy infralittoral rock images/video
- Sub-tidal coarse sediment images/video
2.15th June 2014

2.1 Drift dives in groups beginning at 10:45 with a mean duration of 40 minutes.
   2.11 Start: 50.738° N, 0.444° W; end: 50.742° N, 0.428° W; Seasearch SX14/010; Marine Recorder event MRMCS004000002E3
   2.12 Start: 50.738° N, 0.444° W; end: 50.741° N, 0.426° W; Seasearch SX14/011; Marine Recorder event MRMCS004000002E2
   2.13 Start: 50.73723° N, 0.44409° W; end: 50.73996° N, 0.43351° W; Seasearch SX14/013; Marine Recorder event MRMCS004000002E4


2.2 Drift dive beginning at 12:49 with a duration of 42 minutes.
   2.21 Start: 50.733° N, 0.429° W; end: 50.731° N, 0.442° W; Seasearch SX14/011; Marine Recorder event MRMCS004000002E0

Four surveyors: Michael Hood, Ellie Taylor, Neil Watson

Validated and input in the Marine Recorder by Dr G. Legg.

Habitat and species FOCI recommended for designation in this rMCZ and recorded:

- Sub-tidal chalk
- Moderate energy infralittoral rock
- Sub-tidal coarse sediment
- Black Bream; nests only

images/video  images/video  images/video  images
Bream nest with positions for drift dive SX14/013
Marine Recorder event MBMCS040000002E4