

Summary of a Seasearch Survey carried out in 2014 in Runswick Bay recommended Marine Conservation Zone

A single Seasearch survey dive was carried out on the 13th June 2014 at 18:47 hours for 68 minutes. The dive survey location was a shale reef in Runswick Bay at 54° 31.970 N 0° 44.620 W.

Two surveyors, Paula and Phil Lightfoot, completed a single Survey form. This was validated and input into Marine Recorder by Paula Lightfoot. Ref. Seasearch NE14/029; Marine Recorder survey MRMCS0160000020; event MRMCS01600000220.

The broad scale habitat A3.2 Moderate energy infralittoral rock, which is one of the features for which the site is proposed for designation, was recorded and photographed.

Photographs clockwise from top left: *Cyclopterus lumpus* guarding eggs in kelp park (IR.MIR.KR.Lhyp.Pk) next to stipes of *Laminaria hyperborea* with epiphytic red algae including *Phycodris rubens* and *Membranoptera alata*; *Solea solea* hiding amongst kelp forest (IR.MIR.KR.Lhyp.Ft) of *Laminaria hyperborea* and *Laminaria digitata*; *Odonthalia dentata* and encrusting pink algae; *Delesseria sanguinea* and *Plocamium* sp., part of the understorey of foliose red algae found beneath the kelp forest and kelp park in Runswick Bay dMCZ.

