

# ANTARES CHARTS - CORRECTIONS AND CAUTIONS – 2012 FINAL

This page lists issues that came to light on the **2012 Chart Set** and significant issues that arose during our **2012 surveys**.

The 2010, 2011 and 2012 chart sets have been superseded by the 2013 set and should not be used.

**NB** Hydrographic surveying is not a precise science. There will be errors. Do read the sections on 'Making the charts', 'Using the charts' and the 'Conditions'. Take great care at all times but especially if away from the routes described by the pilot books.

## **Caution 2012.11**

### **Head of Loch Craignish**

The rock marked on UKHO chart 2326 as 'Rep Just dries' is actually 60m to the NW at 56deg 11.198 N; 005deg 31.348 W

## **Caution 2012.10**

### **Eilean Fraoich, south of Carsaig Bay, Sound of Jura**

There is a 1.7m rock in an approach to the channel between Eilean Fraoich and Eileannan Coinean at 56deg 0.674 N; 005deg 40.316W.

## **Caution 2012.9**

### **Eilean Dubh, Carsaig Bay, anchorage to SE.**

UKHO chart 2397 shows an anchor symbol and 0.3m drying reef just north of it. There is a 0.6m rock roughly half way between the two at 56deg 1.115 N; 005deg 39.522W

## **Caution 2012.8**

### **15 August 2012 Sgeirislum, North Bay, Barra**

For those wishing to explore some of the many channels in this area and use the excellent anchorage east of Sgeirislum we think you should know about a significant rock with least depth of 0.6m that is not shown on the UKHO chart nor in the pilot books. It lies exactly on the route you would be likely to take from the Sgeirislum anchorage to North Bay pier for diesel or shell fish and just off the area covered by our existing chart. We have passed over it ourselves in Pegasus on at least two occasions without realising! It is positioned at 57deg 0.085 N; 007deg 22.525 W and has a diameter of about 25m. It is an extension of the reef off the SE corner of Sgeirislum island: there is 3m of water between it and the main reef but without a detailed chart we suggest you pass to the south and east of it.

## **Caution 2012.7**

### **27 July 2012 'Loch Ailort, Anchorage at Head'**

UKHO chart 2207 shows an anchor symbol in the small anchorage beside a jetty at the very north end of Loch Ailort. It shows the bay as being free of hazards but there are, in fact, rocks in the area, as was pointed out by a yachtsman who found them in the traditional way... There is an awash rock on the same latitude as the very top end of the anchor symbol and at the join of the dark blue and light blue on the chart. There is another rock 20m to the east of this that dries, provisionally, 1.6m. The awash rock has a c.10m radius and centred at 56deg 52.708 N; 005deg 40.810 W. The drying rock is much larger. The bulk of it is immediately to the east of the awash rock but the shallowest bit is slightly to the south at 56deg 52.704 N 005deg 40.786 W

## **Caution 2012.6**

### **10 July 2012 'Sandaig Bay', Sound of Sleat / Loch Hourn**

There is an uncharted rock, provisionally 1.3m, in the channel between Eilean Mor and Sgeir nan Eun. The UKHO publishes charts at both 1:20,000 and 1:25,000 covering this bay. The 1.3m rock is immediately to the west of the '3' of the 3.2m sounding in this channel shown on both UKHO charts. In addition, the reef to the east of Sgeir nan Eun extends further east than shown on the chart, with a 0.6m area the 'wrong side' of the 5m contour. This won't affect most navigators but those coming from the north may be tempted to take a shortcut to the main anchorage through this apparently clear channel. We surveyed Sandaig Bay only because we have so often used it when passing north or south through Kyle Rhea. With other boats almost always anchored in the most obvious spots we thought it would be helpful to be able to use the extremities with more confidence.

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### Caution 2012.5

#### 10 July 2012 'Risay anchorage', Loch Leurbost, Lewis

There are two rocks not shown on the UKHO chart in the centre of the southern section of this loch, provisionally 1.3m and 1.6m. The shallower rock is c.50m north and west of the rocky drying area shown on the UKHO chart; the other is c.50m to the south west.

### Caution 2012.4

**7 June 2012 'Cullipool'**. There is a previously unrecorded rock, provisionally 0.8m below datum, just 10m south of the leading line into Cullipool. It is fairly well in, as you approach the 'anchorage' to the south where there is a mooring and moored pontoon. It is fairly compact and centred at 56deg 14.885min N; 005deg 39.333min W. There is a flat sediment bottom at 2-3m all around it. While not a great overnight anchorage it is a popular place to wait for the tide through the Sound of Luing...

### Caution 2012.3

**7 June 2012 'Eilean Mor, MacCormaig Isles' chart 5555A**. There is some quirkiness in the tides and tidal predictions for this area which we are investigating. Meanwhile we recommend that you **deduct 0.3m from all depths** on this chart and remember that some predictions for tides at springs are for levels below datum; and that atmospheric conditions may aggravate this. We already show less water than the pilot books in some areas but are concerned that the combination of datum we have chosen and tidal predictions people use will lead to a conclusion that there is more water than exists. We have been monitoring tidal heights at MacCormaig, Craighouse and elsewhere to resolve this. We are not yet able to form a definite conclusion but meanwhile recommend caution. As always, check the depths as you approach: if there is less water than shown on our chart further out there will be less further in....

### Caution 2012.2

#### 10 May 2012 Soay Harbour

We have yet to finalise our sounding reductions but would encourage you to work on a depth of no more than 1m drying over the sill. There is also significantly less depth within the anchorage than is shown in the pilot books, although taking into account the effects of the sill there is plenty for most boats.

### Caution 2012.1

**10 May 2012 Arisaig Main Channel**. We have not yet finalised our survey but we would encourage you to think of the least depth in the Main Channel at Arisaig as no more than 0.6m rather than the 1.5m shown in the pilot books and quoted by the boatyard. The section between posts 6 and 7 as shown in the CCC pilot has a very uneven and mostly rocky bottom and while there is a route through at 1.5m there are also rocks at 0.6m in the channel.

### Amendment 2012.1

**9 May 2012 'Cuan Sound, Narrows and Anchorage', chart 5615A**. This affects chart sets 2012.1.3 only, i.e. only those sent out in March and April this year [2012]. The least depth over the rock to the north of mid-channel, north of Cleit Rock and immediately south of Seil Island, had been omitted (56deg 15.863min N; 005deg 37.409min W). We believe the rock is correctly positioned on the chart and correctly coloured, being dark blue for 0-0.99m. We measured the least depth as 0.3m, although the pilot books describe it as being awash at LWS and the Imray pilot has a photo showing a good head of kelp. Confusingly, our chart showed a sounding of 1m in the adjoining mid-blue area (1-1.99m) which we have removed. This is a rock that should always be avoided, given the strengths of the tide and turbulence of the water, and it would never be prudent to finesse the tides so as to pass over it! We have emailed a revised chart to all registered subscribers.