



Meet us at Oceanology International in London, UK.

Oceanology International 2014
11-13 MARCH 2014, LONDON, EXCeL

Star-Oddi will be exhibiting at [Oceanology International](#) at London ExCeL on 11-13 March. We will be sharing a

booth with our UK distributor, Planet Ocean. If you are attending we welcome you to visit our booth no. J501.

Star-Oddi will display its range of small data loggers in the DST and Starmon series. Attendance is free at the exhibition which is the world's largest exhibition for marine science and technology.

Great offers on ebay!



We have added plenty of loggers on our ebay page. There is a variety of products for sale such as recorders' software and starter kits (recorder + communication box/cable + Application software).

Click [here](#) to view our offers.

*Please note that as the recorders sold on eBay are "in stock" items we cannot guarantee full battery life and calibration accuracy may vary from the Technical specifications.

Fun fact: Iceland's biggest tourist attraction was formed by accident



One of Iceland's natural wonders is the Blue Lagoon. The lagoon, which is situated in a field near the town of Grindavik on the south-west coast of Iceland, was formed in 1976 from waste water

that flowed out of the nearby geothermal power plant Svartsengi.

The water in the lagoon is renewed every two days. Superheated water is vented from the ground near a lava flow and used to run turbines that generate electricity. After going through the turbines, the steam and hot water passes through a heat exchanger to provide heat for a municipal water heating system. Then the water is fed into the lagoon.

The water in the lagoon is rich in minerals like silica and sulphur so when discovering the healing effects of these minerals on skin diseases such as psoriasis, people started bathing in the lake in 1981. In the late 80's a public facility was opened at the lagoon as well as a special clinic for patients suffering from psoriasis.

Today, the lagoon is the most visited tourist attraction in Iceland with over half a million visitors each year and is considered to be one of the world's wonders.

Data Storage Tags - DSTs

Star-Oddi has been manufacturing and developing DSTs since 1993. The data loggers are used for various studies, such as fish tagging, fishing gear studies and oceanography. You can find our whole product range [here](#). The following sensors are available:

Spring offer on Starmon temperature recorder



Spring is in the air and we embrace the increased sunlight after a few months in the dark. We have decided to share our joy and offer a 35% discount on the Starmon mini underwater temperature recorder. The offer is valid until March 15th.

Starmon mini is renowned for its durability, designed to withstand harsh environments in oceans, rivers and lakes. It is compact in size, 130 mm x 25 mm, available both in plastic, with 400m depth rating, and titanium housing, with 11 km depth rating. The logger has a long battery life of over 10 years and battery is replaceable. Accuracy has recently been improved to +/-0.025°C (0.045°F) and the resolution to 0.001 °C (0.0018°F).

You can view in the field pictures, scientific publications and product information [here](#). For a quote go to our website <http://www.star-oddi.com/Order-Now/How-to-order/>

Migratory pattern study using Star-Oddi's DST CTD reveals interesting findings



Researchers at the Hokkaido National Fisheries Research Institute in Japan and the University of Tokyo published a study last year where they presented the results of their findings after examining the migratory patterns of white-spotted charr. The study took place on the Pacific side of eastern Hokkaido in Japan. The researchers used three different methods in evaluating the charr's migratory patterns: field observation of the fish, salinity-recording archival tags and analysis of otolith Sr and Ca concentrations.

The research showed that the charr migrates to marine environments during the early summer and returns to the river between late summer and autumn. The study also showed that "white spotted charr migrated between freshwater and marine environments multiple times during their life history, and that anadromous migration is generally an annual event for each individual." Furthermore, what surprised the researchers is that data from the DST CTD loggers revealed that the charr made "frequent short-term movements between freshwater and brackish/salt water".

For the archival tagging, the researchers used [Star-Oddi's conductivity, depth and temperature data logger, the DST CTD](#). A total of 31 fish were tagged externally with the loggers which were programmed to record data every 15 minutes. Nine of the tagged fish were later recaptured.

To read the whole research paper please click on the [link](#).



Published research using our sensors



You can view an extensive collection of scientific papers and posters using our sensors in various types of aquatic and fisheries research which can be found on our website. To view the research, please click on the following [link](#).



If you have a story or research to share with us, [please contact us](#).



Star-Oddi Online

Now you can find product updates, video tutorials and general information about Star-Oddi on:



-  Temperature
-  Pressure
-  Conductivity
-  Tilt
-  Magnetic field strength
-  Acoustic receiver
-  Light intensity

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