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**Star-Oddi's FishCall brought in to scare herring out of a fjord - revolutionary method makes world news**



50,000 tons of herring died in 2012 due to a lack of oxygen caused by landfill pollution in Kolgrafafjordur in the west of Iceland. In late 2013 the herring came back and was once again threatened by oxygen shortage. Various methods were tried to get the fish out of the fjord including detonating small bombs in the ocean in order to scare the herring, but only one environmental-friendly method seemed to work.

Star-Oddi's acoustic transmitter FishCall was brought in, this time not to attract the fish to the sound source, but quite the opposite, to scare it away by imitating killer whale sounds. The

FishCall, which is a submersible acoustic transmitter (sounder) developed for sending low frequency, high power sound, managed to scare the herring off in about 30 meter radius from the sound source. The idea is to form a wall of sound waves to prevent the herring from entering the fjord by placing various FishCall transmitters along the entrance of the fjord.



**Great offers on ebay!**

We have added plenty of loggers or 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.

**You can't always get what you want!**



Star-Oddi and the FishCall made the world news with its experiments in Kolgrafafjordur when our technicians replaced the killer whale sounds with the Rolling Stones' hits "Brown Sugar" and "Satisfaction". The herring was not impressed and did not show any reaction, perhaps they prefer the Beatles. Star-Oddi's CEO, Sigmar Gudbjornsson, who took part in the experiment admitted though that they had played The Rolling Stones in a light-hearted manner as opposed to seriously believing that it would work.

To read more about the experiment please click on the [link](#).

**Fun fact: Training for a moonwalk in Icelar**



Iceland is known for its volcanic deserts and glaciers which gives the landscape a moon-like atmosphere. So it no wond that NASA considered Iceland to be the perfect place to prepare and train their astronauts for the

trips to the moon.

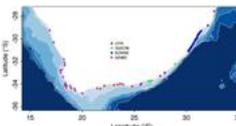
In 1965 and 1967, two groups of American Apollo astronauts, including Neil Armstrong, visited Iceland to study geology and practice collecting samples under the guidance of Icelandic and American geologists. The training took place at Askja, which is a caldera (usually formed by the collapse of land following a volcanic eruption) located in the central highlands of Iceland.



Apart from Iceland, the astronauts also trained at the Grand Canyon in Arizona and at various volcanic zones in Mexico, Alaska and Hawaii.

To see more pictures from th training, click on the [link](#).

**Study reveals discrepancy between satellite and in situ temperature measurements**



Recently a study was conducted on the coast of South Africa which aim was to show the difference in temperature measurements taken by satellites on the one hand and by in situ measurement devices on the other. The researchers wanted to "demonstrate the dangers inherent in using remotely sensed data for regional biogeographical applications, which are particularly problematic at the coast."

The researchers monitored temperature at 87 different sites along the entire ca. 2700 km of the South African coastline. Two different satellites and four types of in situ recorders were used, among them, [Star-Oddi's Starmon mini temperature recorder](#).

The research revealed large differences of up to +6°C in places between the temperature measurements taken by satellite and in situ recorders. The researchers opinion is that the "results demonstrate that in shallow, inshore marine habitats, temperature is best measured directly". They further "recommend that coastal nations deploy systems of underwater recorders in strategic locations, and that data are made available internationally to monitor temperatures in these highly diverse and productive environments."

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



**Star-Oddi Online**

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



**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:

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

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