

Life below the ice in the Weddell Sea

Activity for KS3:

Due to its depth and inaccessibility, there is currently little known about life beneath the ice in the Weddell Sea. One of the aims of the Weddell Sea Expedition 2019, is to discover more. Using state of the art Remotely Operated Vehicles (ROV's) and Autonomous Underwater Vehicles (AUV's) the team are hoping to photograph and classify species that have never been seen before. These might be very small organisms, alongside larger animals such as star fish.

Task:

Using photographs from the British Antarctic Survey/JR17003a expedition, classify (group) the fauna (animals) that you can see in the images.

Think about how you will approach this task. You could classify (group) them according to size, colour or how many arms they have.

Write which group they belong to into the box below the images.

Most of these species are not officially named, so you could also come up with some names for them!

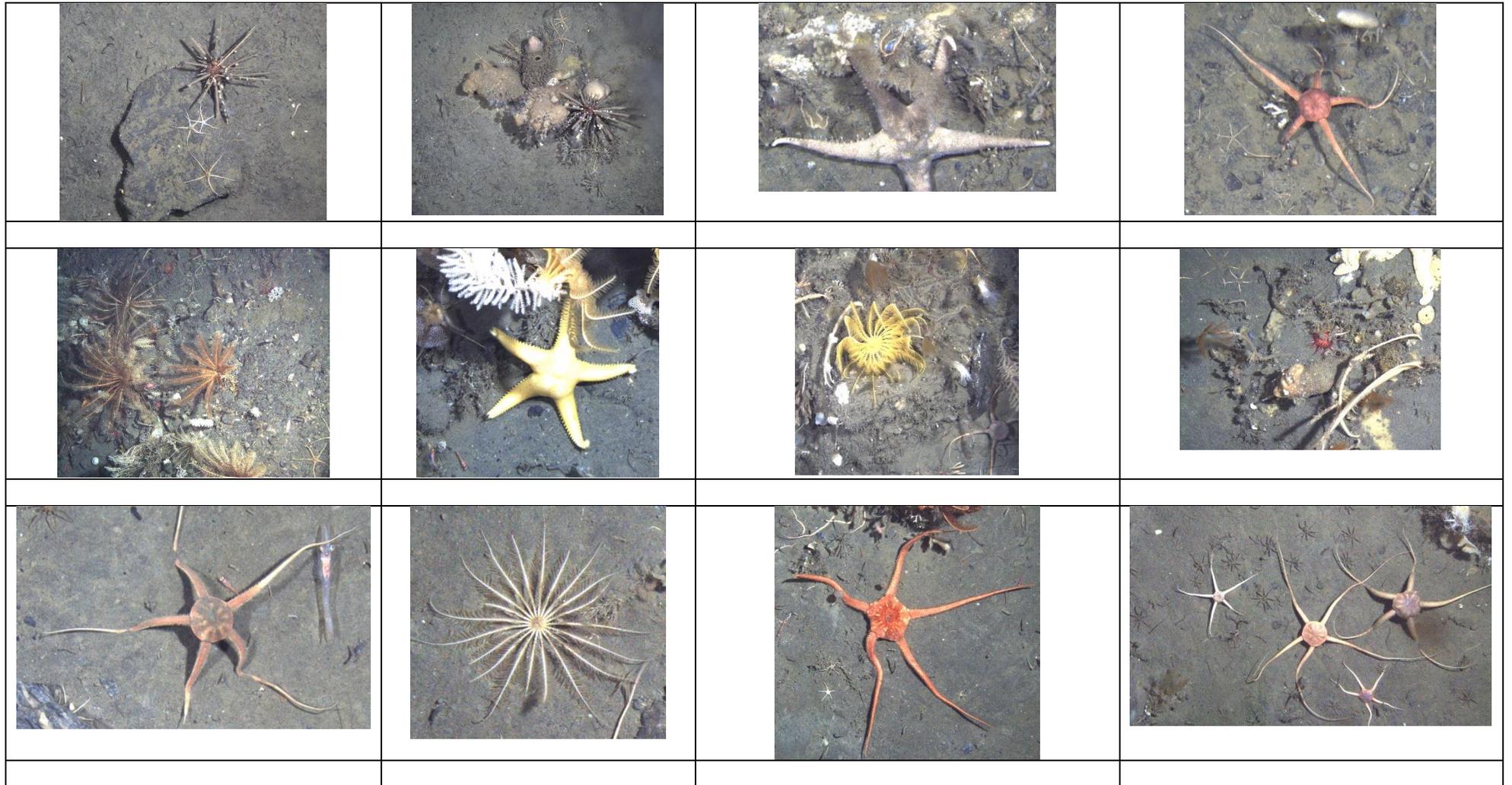
The images are also available in the gallery on www.rgs.org/wse

For activities linking to the Antarctic Food Web resources are available on <https://discoveringantarctica.org.uk/ecosystems-and-foodwebs/>

<https://weddellseaexpedition.org/>

<https://www.facebook.com/weddellseaexpedition/>

Classifying deep sea animals in the Weddell Sea, Antarctica



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