HELP

Analyse a photo

Run the AI analysis of a dive photo or video, read the detected fish and search a missed fish in an area.

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Written with the help of an AI

What it is for

The AI analysis spots the fish on your photos and suggests a species for each one, with a confidence level. You then validate what is right.

Before you start

- Be signed in to your account.
- On the iPhone, the session must be synced: otherwise the **AI analysis** button does not appear.
- A photo, or a video with its thumbnail.

> Every photo sent to the server is analysed automatically. Most of the time, the results are already there when you open the photo.

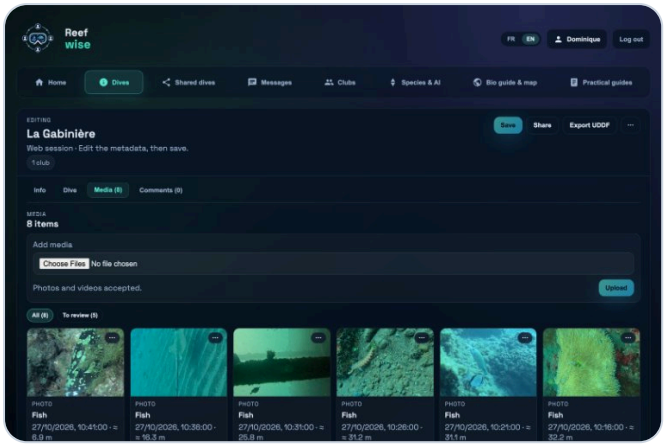
On the iPhone

1. Open **Session History**, then the session.
2. On the row of the photo, tap **AI analysis**. The **Detected fish** window opens.
3. Read the state of the analysis: “AI analysis in progress…”, “This media has not been analysed yet.” or the list of fish. Pull down to refresh.
4. If the photo has never been analysed, tap **Identify with AI**. The message “Analysis started. Results appear as soon as it is finished.” confirms the request.
5. Look at the photo: each fish has a numbered box. Tap the photo to enlarge it.
6. In the list, each row shows “Fish 1”, the suggested species, its scientific name and “n% confidence”.

In the web space

1. On **Home**, click the dive in the list, then open the **Media** tab.
2. Each photo shows the state of the analysis. If it has not been analysed, click **Identify with AI**.
3. When fish are detected, click **Check fish one by one** to open the **Detected fish** window.

Photos of a dive with the result of the analysis



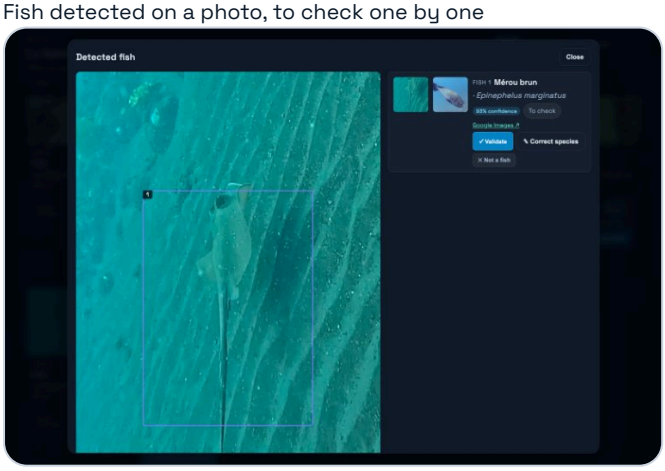
Reefwise

Reading the results

What you see	What it means
Yellow box, “To review”	The AI suggests a species: it is up to you to confirm or correct it.
Green box, “Validated” or “Corrected”	You have already checked this fish.
Red dashed box, “False positive”	You said this is not a fish.
“Unknown species”	The AI saw a fish without recognising it: correct it to validate it.
“No fish detected.”	Nothing was found: try the search in an area.

The percentage is the confidence of the AI, not a proof. A suggestion at 60% deserves a look at the catalogue.

Fish detected on a photo, to check one by one



Reefwise

A fish was missed

1. On the iPhone, tap **Search a fish in an area**. In the web space, open the ··· menu of the photo and choose **Search a fish in an area**.

2. Draw a rectangle around the fish by dragging on the photo.
3. Tap **Analyze this area**. What is found is added to the existing detections.

Running the analysis again

- **Retry the analysis** appears if the analysis failed (“AI analysis unavailable.”).
- **Reanalyze the whole image** appears after you ignored the suggestion of the AI.
- A new analysis archives the checks already made on this photo.

> A sharp photo, taken side-on, close and well lit, is recognised much more reliably. On a very blue or green photo, try the page “Optimise a photo” first: the corrected copy is analysed in turn.

Going further

The suggested species is not the right one? See the page “Change the detected species”.