HELP

# Add a dive session

Record a dive with the iPhone camera, enter it on the web or import it in UDDF format, add photos to it, then sync it.

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Reviewed by Julien IPPOLITO, Admin

Written with the help of an AI

## What it is for

A session gathers one dive: date, location, profile, photos, videos and recognised species. There are four ways to add one; choose the one that fits your situation.

| You want to... | Use... |
|---|---|
| Film, take pictures and identify fish live | **New Session** on the iPhone |
| Record the dive on your wrist | The Reefwise app on the Apple Watch |
| Enter a past dive | **New session** in the web space |
| Add the photos of a dedicated camera to a dive | **Add photos or videos** in the session detail (iPhone), or the **Media** tab (web) |
| Bring in the dives of another logbook or dive computer | **Import UDDF** (iPhone or web) |

## Before you start

- A Reefwise account to sync your dives (see “Create an account”).
- On the iPhone: access to the camera and to the photos.

## On the iPhone: record a dive with the camera

1. In the main menu, tap **New Session**. If the app asks, allow the camera: without it, the “Permissions Required” alert appears with the **Open Settings** button.
2. The camera opens and the session starts. Three round buttons let you film, take a photo and switch on the light. Tap the image to focus.
3. Leave the **Analysis** switch on: the recognised species appear at the bottom of the screen, marked “Dangerous” where relevant, and are added to the **Species detected** line.
4. Each photo or video is saved to the iPhone Photos app and attached to the session (“Media saved to Photos.”).

5. To finish, tap **End** at the top right (the button is greyed out while a video is recording: stop the video first). The “Session saved” screen shows the dates, the number of media and the recognised species, then whether the session is sent to your logbook. Tap **View the session** to open it, or **Done** to go back to the menu.
6. Leaving the screen with the back arrow also ends and saves the session, without showing this summary.

## On the iPhone: add photos or videos to a session

For a dive recorded with the watch, imported from a UDDF file or already finished, for example with the photos of a dedicated camera transferred to the phone:

1. Open **Session History**, then the session.
2. Tap **Add photos or videos** and choose one or more items in the photo library.
3. The message “Media added: n” confirms the addition. An item already in the session is not added a second time (“Already in the session”).

The capture date is kept: a photo taken during the dive is placed on its profile. The media are sent with the next sync, then analysed by the AI like camera media.

> If you only gave Reefwise limited access to your photos, items outside that selection are reported as “Not readable”: tap **Open Settings** to widen the access.

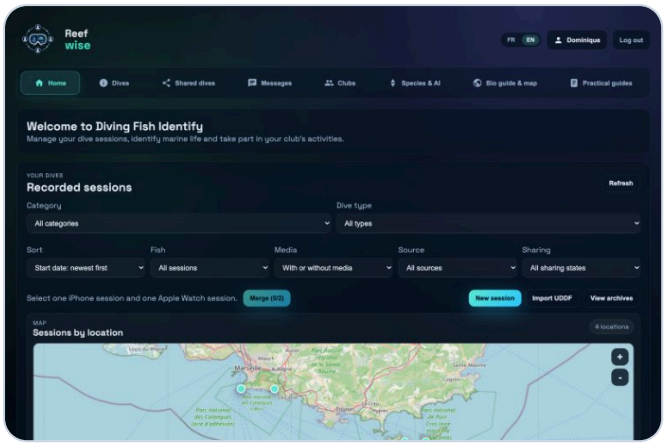
## With the Apple Watch

Start the dive from the Reefwise app on the watch. At the end, the session is sent to the iPhone automatically and appears in **Session History** with a watch icon.

## In the web space: enter a dive

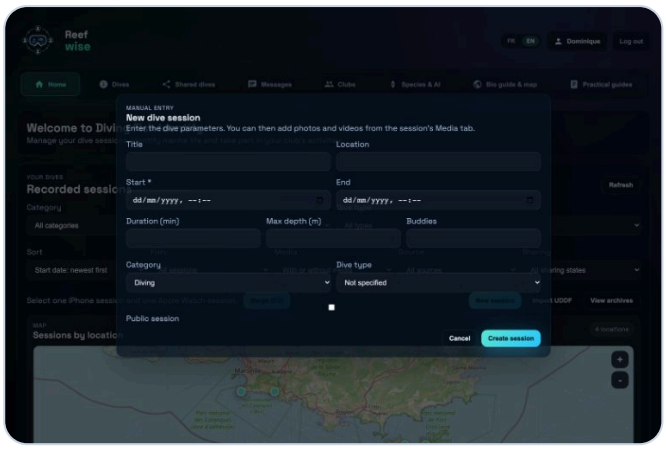
1. On **Home**, in the list of recorded sessions, click **New session**.
2. Fill in at least **Start**. The other fields are optional: **Title**, **Location**, **End**, **Duration (min)**, **Max depth (m)**, **Buddies**. Without an end date, it is computed from the duration.
3. Tick **Public session** only if you want it to be visible on the public site.
4. Click **Create session**.
5. To add photos or videos: open the session, **Media** tab, choose your files in **Add media**, then click **Upload**.

List of recorded sessions, with the New session and Import UDDF buttons




Reefwise

Session creation window

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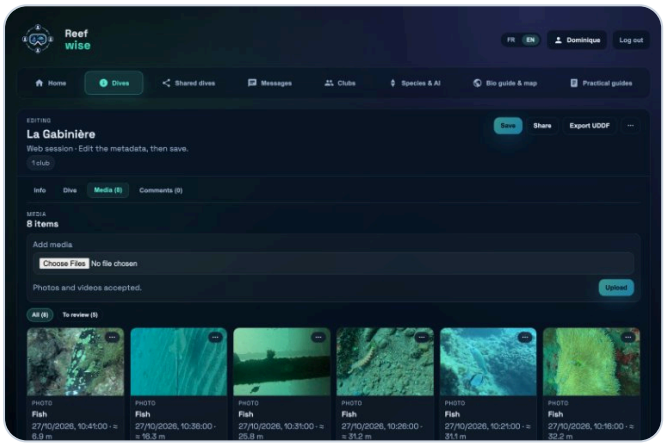
Media tab of a session, where photos and videos are added

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## Import a logbook in UDDF format

- **iPhone**: open **Session History**, then tap **Import UDDF** at the top left and choose the file ( `.uddf` or `.xml` ). The message “n session(s) successfully imported.” confirms the import.
- **Web space**: on **Home**, click **Import UDDF**. Importing the same file twice does not create duplicates.

## Sync from the iPhone

On the iPhone, a session stays on the device until it is synced. The sync starts by itself, when you are signed in and online:

- at the end of a camera session;
- after a session is changed (**Edit** button, visibility, review of the detections);
- after photos or videos are added;
- after a UDDF import.

Session information is sent on any network. Photos and videos are sent by themselves on Wi-Fi; on cellular data, they wait for Wi-Fi or the **Sync** button, unless you turn on **Also send media on cellular data** in **Settings**, section **Synchronization**. In Low Data Mode, they always wait for the **Sync** button, which sends everything at once on any network.

To start it yourself, open **Session History** and tap **Sync** at the top right, or **Sync now** in the detail of a session. The message “Sync completed.” appears at the end.

Each row of the history shows what is left to send:

| Label | Meaning |
|---|---|
| “Not sent yet” | The session does not exist on the server yet. |
| “Changes to send” | Changes made on the iPhone are not sent yet. |
| “Media to send: n” | Photos or videos are still to be sent. |
| “Kept on this iPhone: empty session” | The session is not sent (see below). |
| “Conflict to resolve” | The session changed both on the iPhone and elsewhere. |
| “Synced: date” | Everything is sent. |

## Good to know

- Only a completely empty session stays on the iPhone without being sent: no photo, video, detected species, watch data or profile, and no information typed in (title, place, duration, depth, buddies, category). This is the case of a camera session opened then left without any capture; the position taken when it opens does not count. Its detail explains it: add photos or fill it in with **Edit** to send it, or tap **Delete this session**.
- Offline, sessions and added media stay on the iPhone and are sent with the next sync.
- In guest mode, nothing is synced: the **Sync** button and the sending labels are not shown.
- In the web space, everything is saved immediately: there is no sync step.

## Going further

Once your photos are synced, have them identified with the page “Analyse a photo”.