Diana

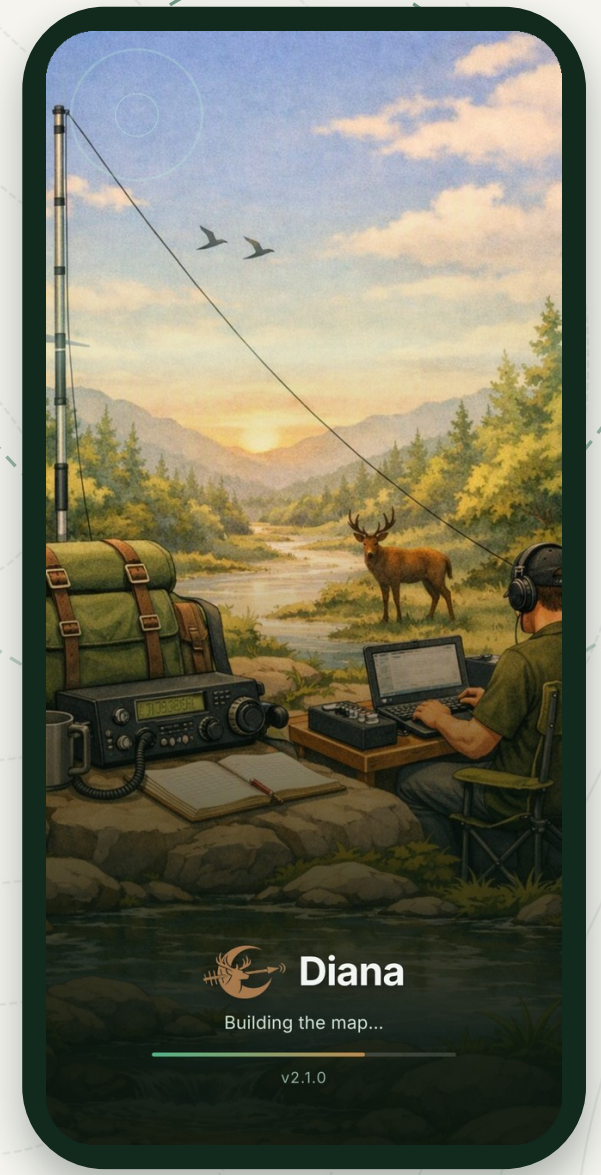
Built for the **WWFF programme**

WWFF | FAUNA & FLORA ON THE AIR

Every reserve. Every activation. One map.

Diana is the free app for WWFF activators, hunters and regional coordinators. Worldwide, in your pocket.

diana-onff.github.io →





INSIDE THIS GUIDE

From first tap to first contact

01 **Get Diana**
Phone, tablet or computer. No store, no account.

02 **Set it up**
Welcome screen, setup wizard and a short tour.

03 **Use it**
Every screen: what you see and what you can do.

04 **Behind the scenes**
How a country's reserves get on the map.

THE NAME

Why Diana?



The icon on your home screen

In Roman mythology, Diana is the goddess of the hunt, of forests and wild animals, and of the moon. A double link with WWFF: the nature reserves, and the hunters chasing activators on the air.

1. **The deer**
   Diana's sacred animal, at home in the reserves you activate.

2. **The arrow**
   The huntress's arrow, drawn as a directional antenna sending out radio waves.

3. **The crescent moon**
   Diana's own symbol, holding it all together.

PRIVACY FIRST

Your data stays on your device.

Diana is a volunteer project for the WWFF hobby. It has nothing to sell and nothing to collect.

Diana runs locally. Nothing is sent to a server.

- If you clear your browser data, your settings are gone too and the setup wizard starts again.
- Using Diana on more than one device? Set up and maintain your settings on each device separately.

No account, no profile

Your settings live in your own browser. Nobody else sees them.

Your position stays with you

GPS is only used on the screen in front of you. It is never sent to a server.

No cookies at all

Anonymous visit counts only if you say yes, to help improve Diana.

Your choice, any time

Change it in Settings → Privacy. Clearing your browser data removes everything.

01

Get Diana

One app for every screen. Open it in your browser, add it to your home screen, done.

One app, every screen

No app store, no account. Once installed, Diana opens like any other app and works offline with the last data it loaded.



Android

Open diana-onff.github.io in Chrome. Tap the ⋮ menu, then Install app or Add to Home screen.



iPhone & iPad

Open diana-onff.github.io in Safari. Tap Share, then Add to Home Screen.



Computer

Open diana-onff.github.io in Chrome or Edge. Click the install icon at the right of the address bar.

02

Set it up

Two short screens the first time you open Diana. After that it simply starts on the map.

First launch: you decide

Allow precise location

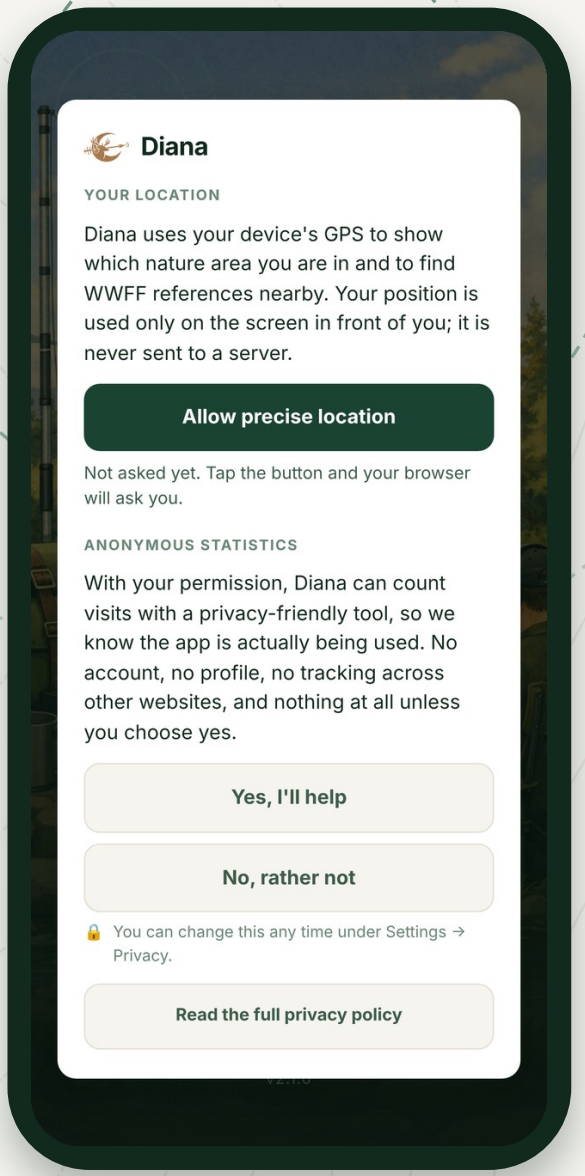
Diana uses your GPS to show which reserve you are in and which references are nearby. Your browser asks for permission once.

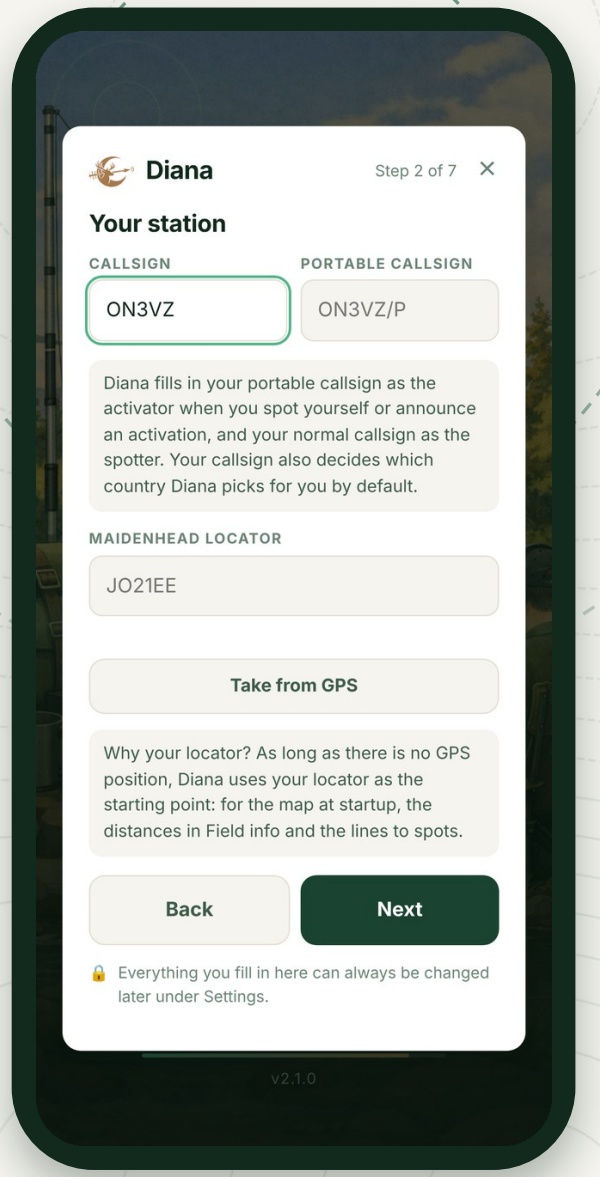
Help, or rather not

Anonymous statistics are off unless you say yes. Either way, Diana works exactly the same.

Tip for the field

On your phone, switch on precise location for your browser. Without it, Diana only knows roughly where you are.





02 | SET IT UP

Ready in under a minute

1

Pick your language

Diana starts in English. Switch to any of 8 languages with one tap.

2

Tell Diana your station

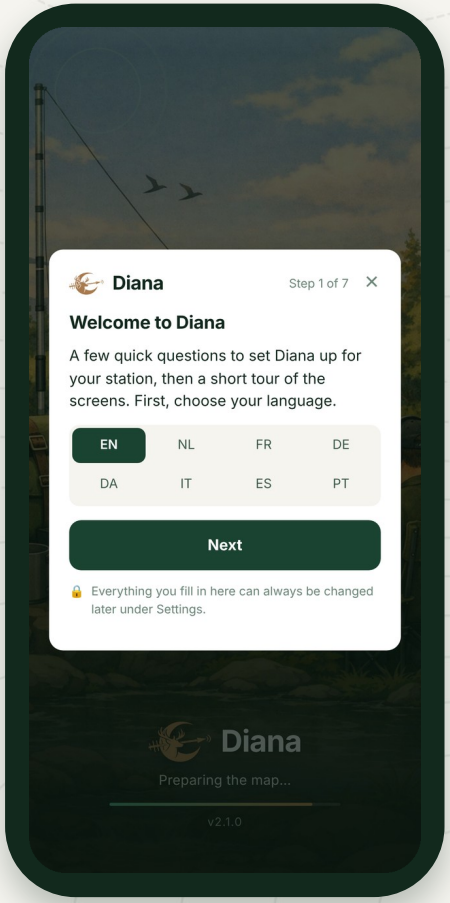
Callsign, portable callsign and locator. Or tap Take from GPS.

3

Choose your country

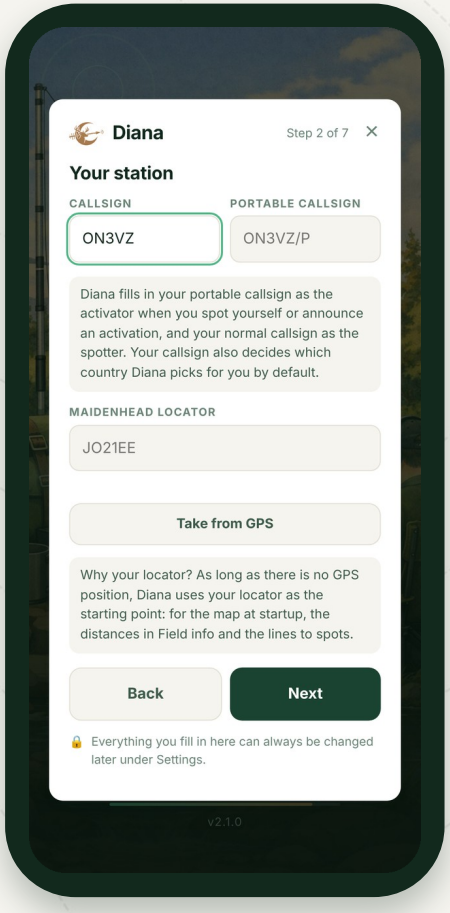
The country you activate in is shown in full detail. Change it anytime.

A guided start, then a short tour



A few quick steps

Language, station, country, your spot comments, bands and distance. Every answer is saved as you go.



Then a tour

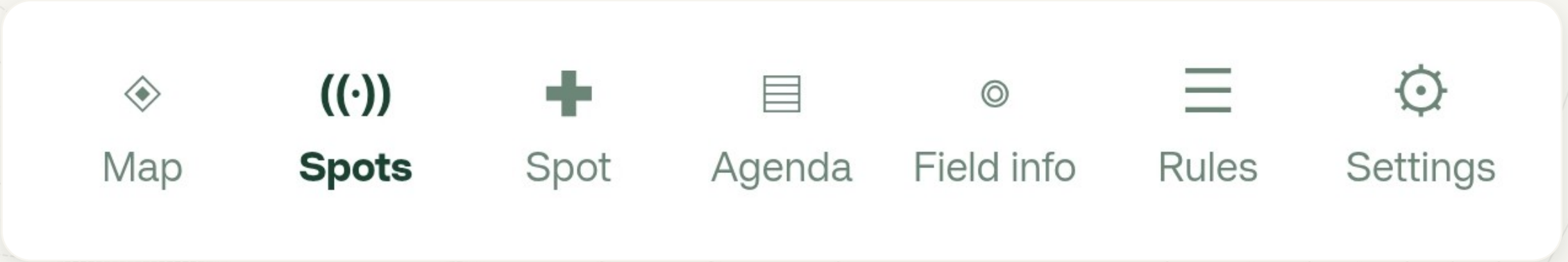
Diana shows each screen with a short explanation. Skip it if you like, or run the wizard again later from Settings.

03

Use it

Every screen, what you see on it and what you can do with it.

Seven buttons, everything within reach



Map	Spots	Spot	Agenda	Field info	Rules	Settings
Your position, the reserves and every spot.	Who is on the air, and who announced what.	Spot yourself on WWFF Spotline.	Announce your next activation.	Areas nearby, your location and band conditions.	WWFF rules and the band plan.	Your station, country and privacy.

Admin only appears for the Diana team, who put each country's reserves on the map.

The map

Always back to you

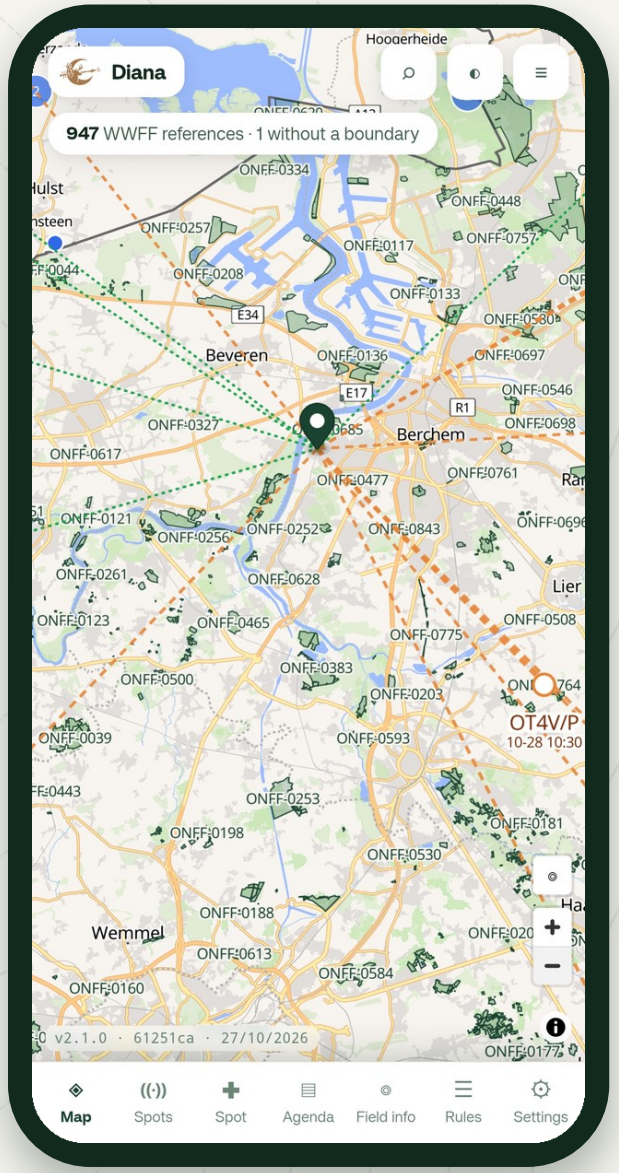
Tap Map at the bottom to centre the map on your own position again.

Green areas

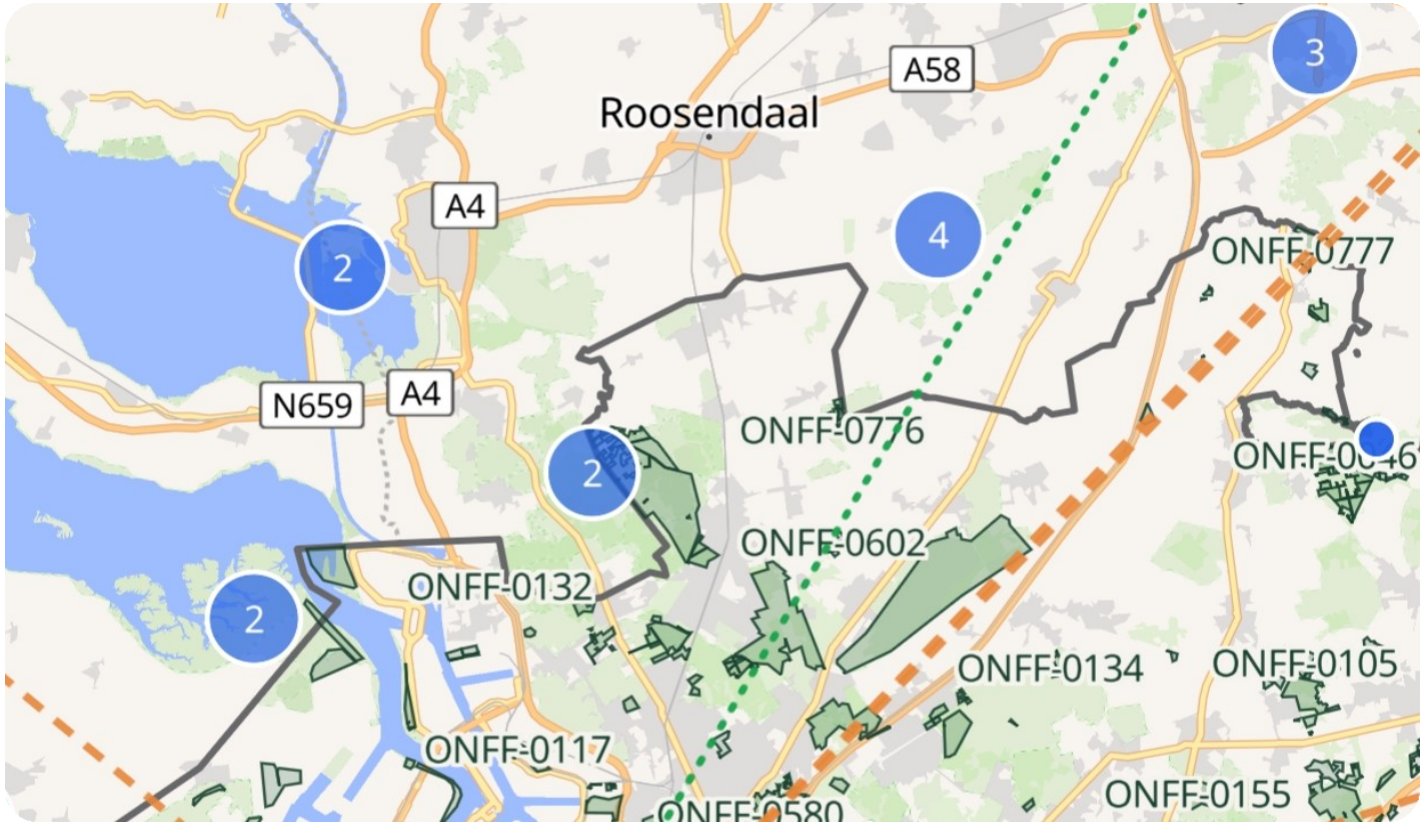
Nature reserves with a WWFF reference. Tap one for its name, its reference and the button to spot yourself.

At the top

⌕ search by name or reference, ◐ map style, ≡ layers and language.



One country in detail, the world as points



Your country

Every reserve of the country you chose has its full boundary. Here: Belgium, in green.

The whole WWFF world

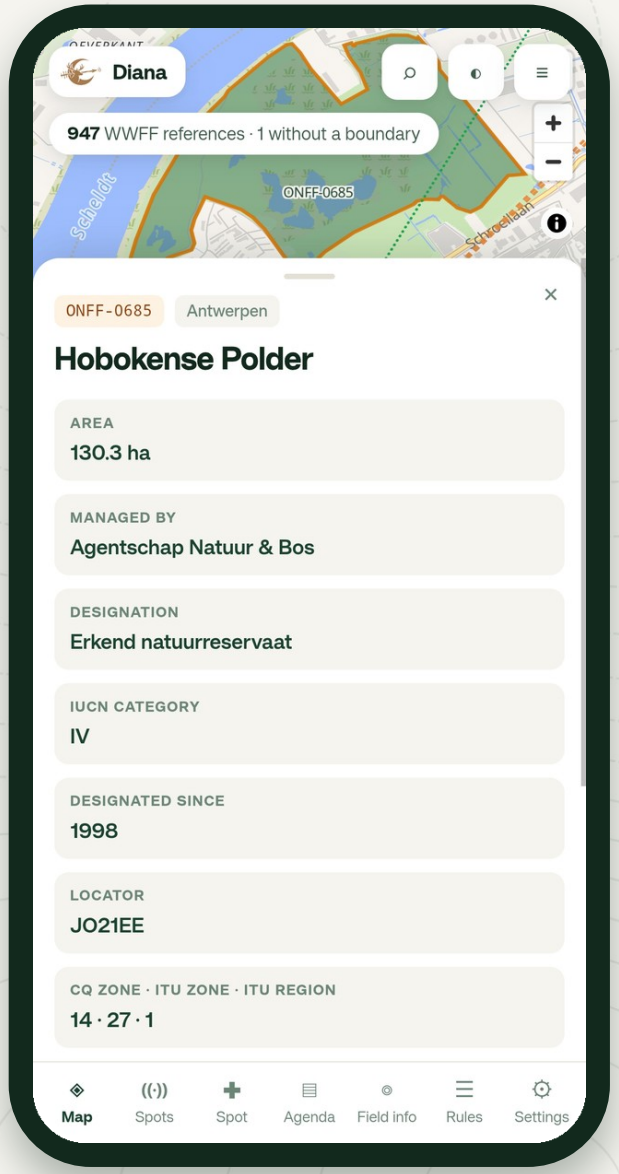
Every WWFF reference of every country is on the map. Outside your chosen country it is a blue point; a number means several together.

Boundaries today

Belgium, the Netherlands, Germany and Denmark. More countries will follow.

Travelling?

Pick the country you visit in Settings. If it has boundaries, its reserves appear in full.



03 | USE IT

Tap a reserve, get the facts

Name and reference

The official WWFF name and number, the area in hectares, who manages it and its protection status.

Activity

How many QSOs it has and when it was last activated.

Radio facts

Locator, CQ zone, ITU zone and ITU region at a glance.

Next steps

More info opens the reserve’s website. Spot yourself here fills in the reference for you.

Am I inside the reserve?

Diana tells you

A card at the bottom of the map: inside a reference, inside several at once, or outside with the nearest one and its distance.

How close to the edge

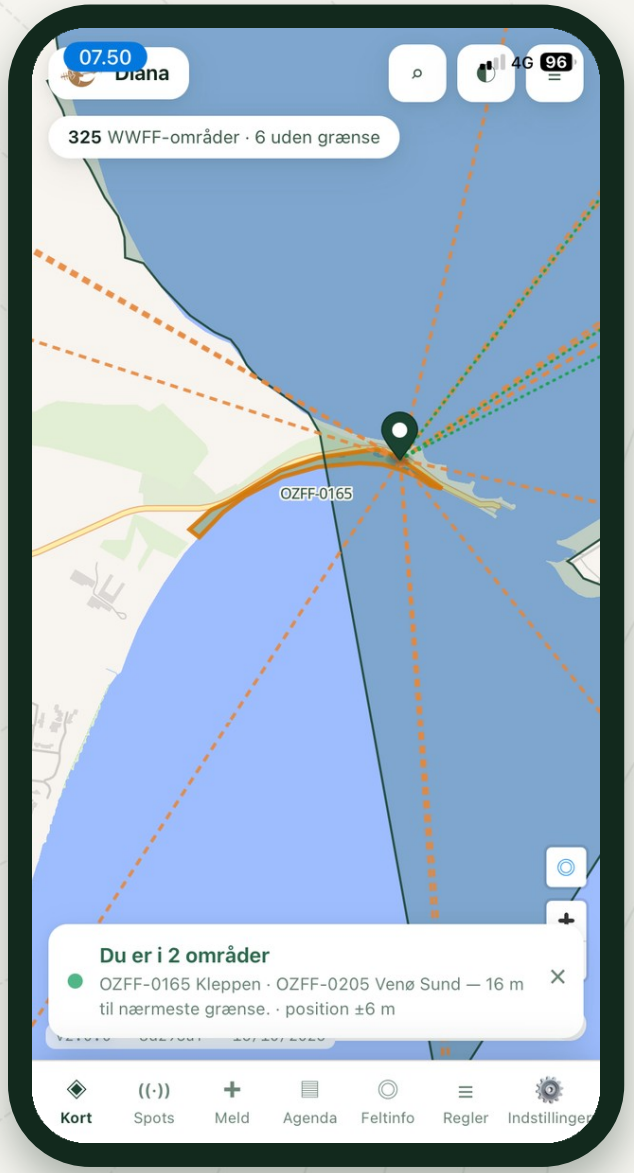
The distance to the nearest boundary, and how precise your GPS position is right now.

Honest about doubt

When the GPS readings disagree, Diana says so instead of guessing.

Anywhere, in your language

This screen comes from Denmark: two Danish references overlap here, in Danish.



Reading the map

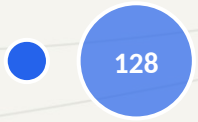
ON THE GROUND



A reserve in your country
Green with its boundary. Tap it to open its details.



The reserve you selected
Its boundary turns orange.



A reference in another country
A blue point. Many together form a numbered circle: zoom in.



You
The dashed ring shows how precise your GPS position is.

ON THE AIR



On the air now
A live spot, with the callsign, frequency and mode next to it.

Dotted green line
Direction and distance from you to that spot.

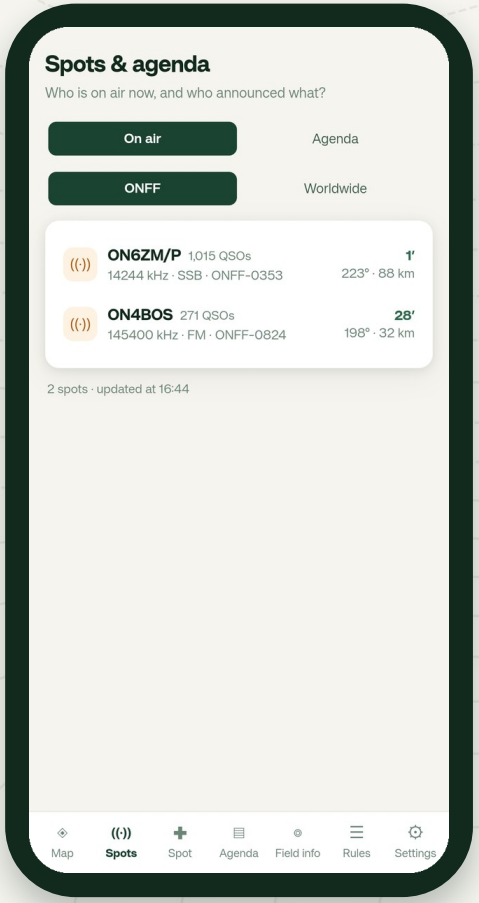


Faded spot
Spotted more than 30 minutes ago. Maybe already gone.



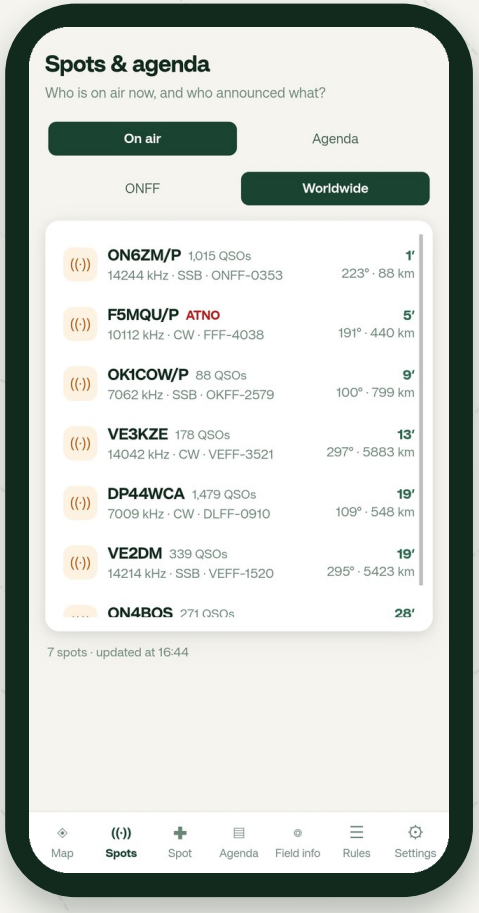
Planned activation
Orange: someone announced it in the agenda, with the time.

Spots: who is on the air right now



Your country

Only the stations active in your own country. Live from WWFF Spotline, refreshed every 30 seconds.



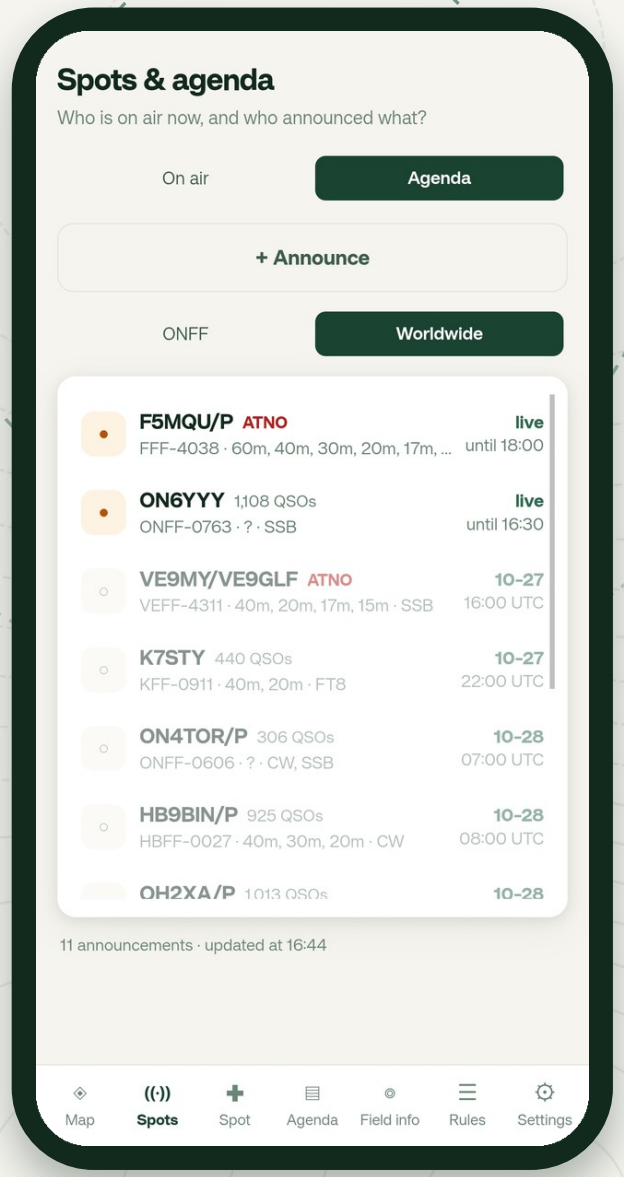
Worldwide

Every WWFF activation on the air, wherever it is. Tap a spot to see it on the map.

Everything in one line



Tap the line and Diana opens the spot on the map, with the dotted line from you to the station.



03 | USE IT

Spots: the agenda

Who goes where, and when

Every announced activation with reference, bands and modes, date and time in UTC.

Live now

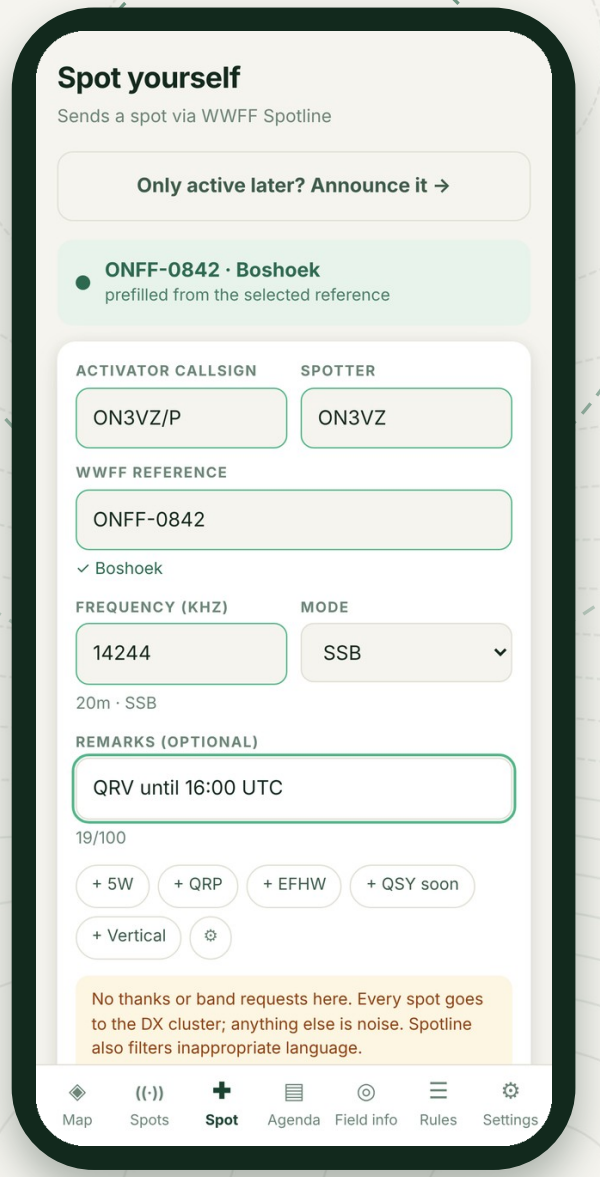
An orange dot and “live until”: the activation is running at this moment.

Coming up

Shown in grey with the date. The same filter: your country or Worldwide.

Plan your own

+ Announce takes you straight to the form.



03 | USE IT

Spot yourself in seconds

1

Diana fills in the reference

Standing inside a reserve? Its reference is already there. Your callsigns come from Settings.

2

Frequency, mode and a remark

The quick buttons add your own words to the remark with one tap.

3

Check, then Send

Check lets Spotline review it without posting. All good? Send it and hunters find you.

Announce your next activation

The essentials

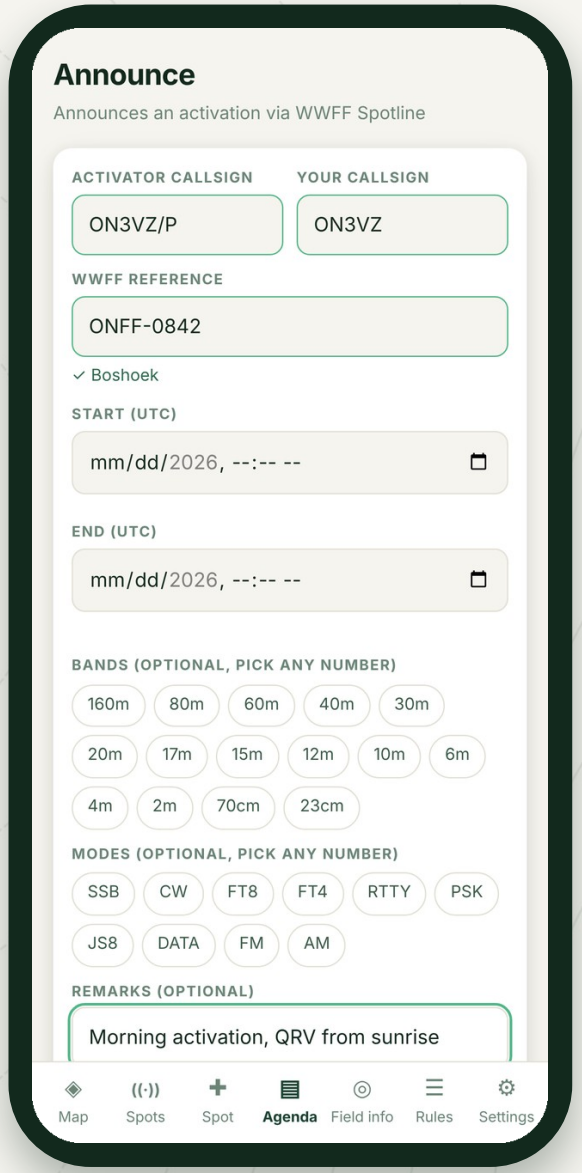
Reference, start and end time in UTC, and optionally your bands, modes and a remark.

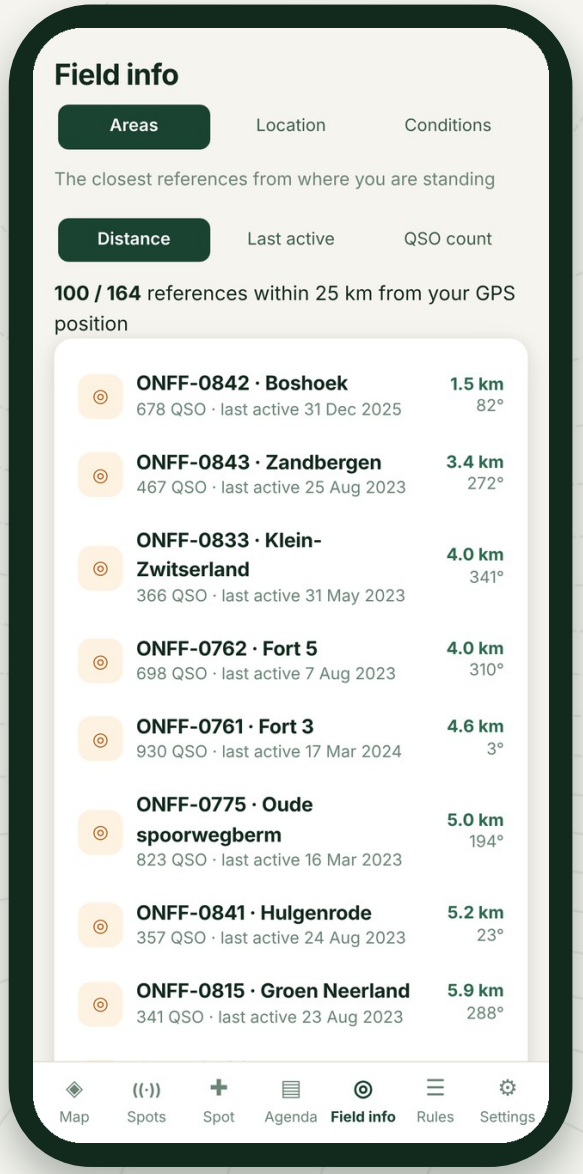
Keep the PIN

It is the only way to edit the announcement later through Spotline.

Your announcements

The ones you made on this device are listed at the bottom of the screen.





03 | USE IT

Field info: what is around you

Areas

The nearest references around your position, within the distance you chose in Settings.

Sort it your way

By distance, by last activation or by number of QSOs.

Each line

Reference and name, QSO count, last activation, distance and bearing. Tap it to see it on the map.

Field info: where you are

Time

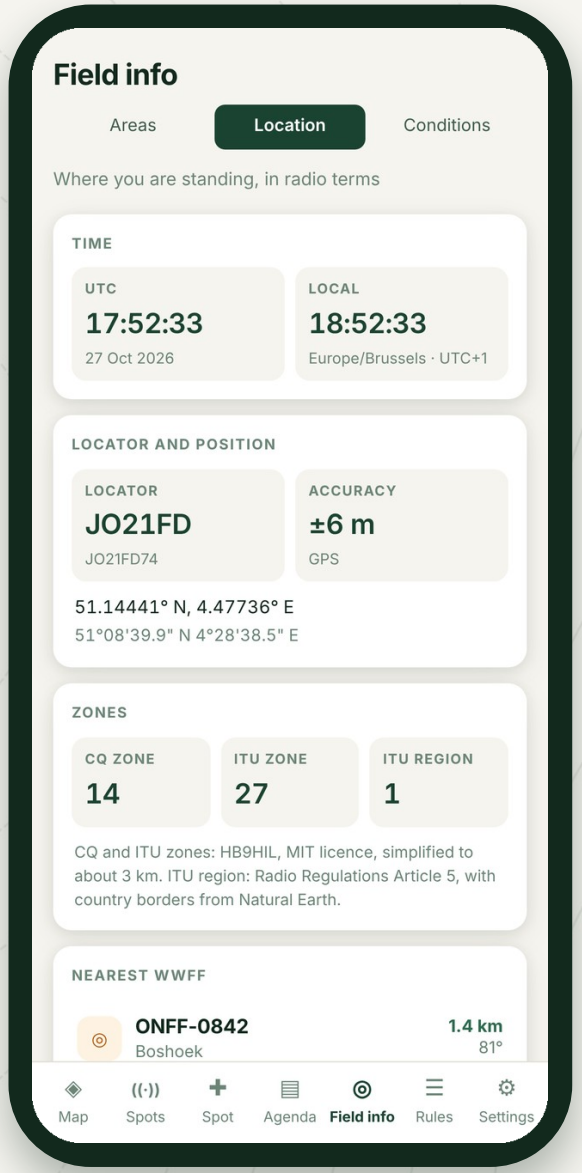
UTC for your log, next to your local time.

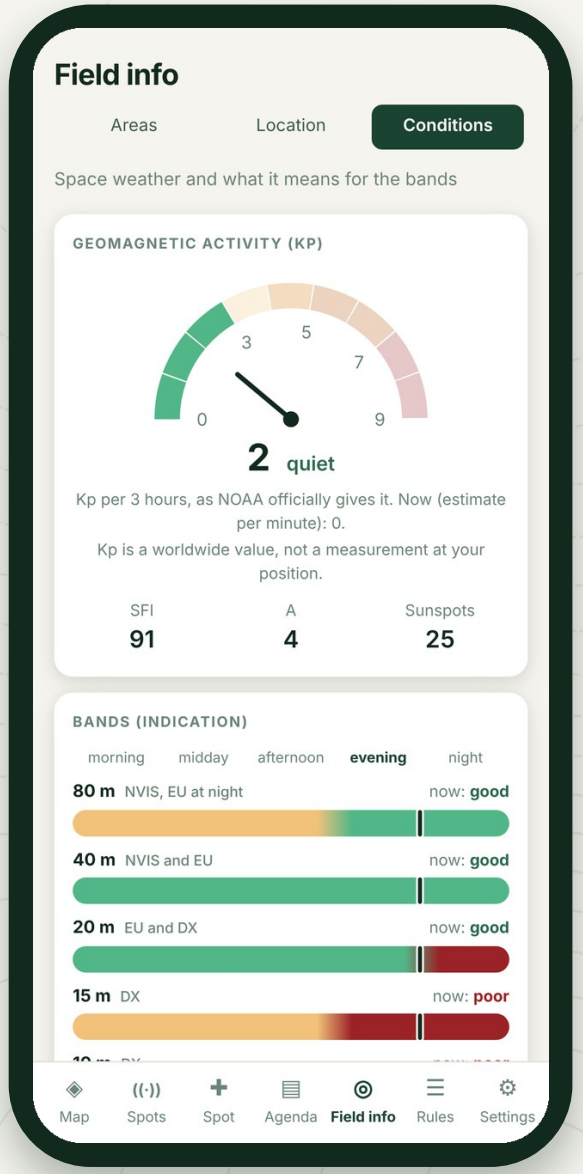
Locator and position

Your Maidenhead locator in 6 and 8 characters, coordinates and how precise your GPS is.

Zones

CQ zone, ITU zone and ITU region, plus the nearest WWFF reference.





03 | USE IT

Field info: band conditions

Space weather

The Kp index on a dial, with solar flux (SFI), the A index and the sunspot number.

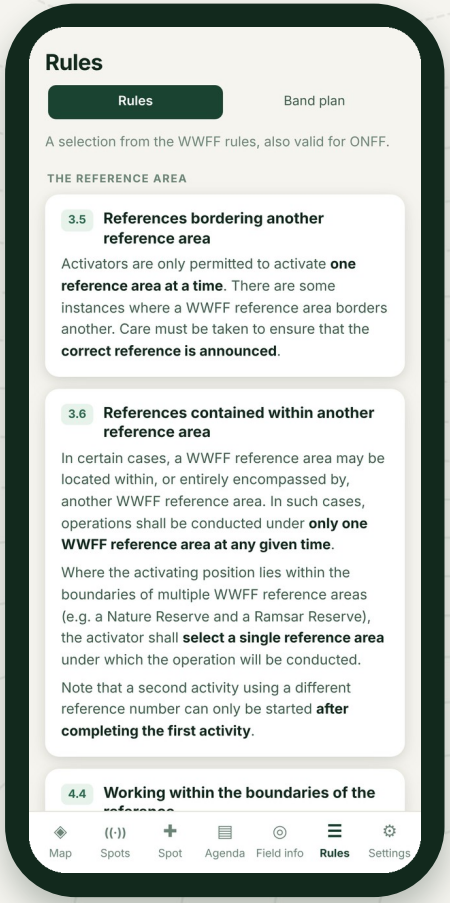
Per band, per time of day

A colour bar for 80, 40, 20, 15 and 10 m from morning to night, with a marker for now.

Read it at a glance

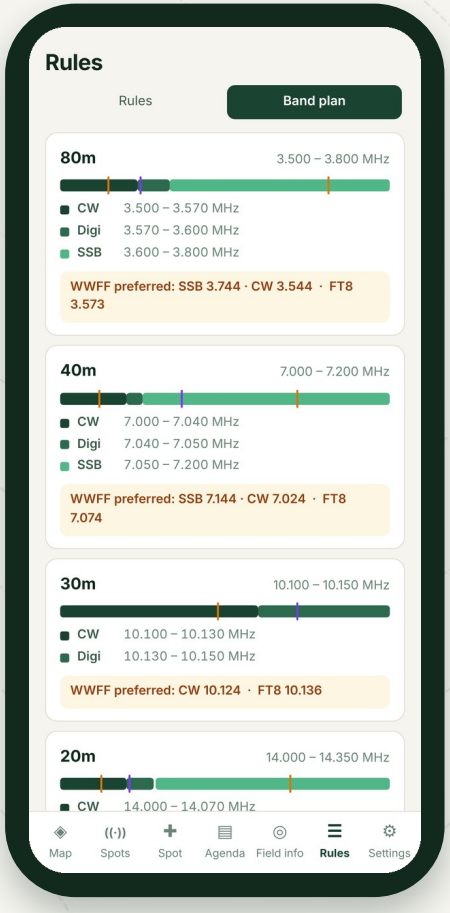
Green is good, orange is fair, red is poor. An indication, not a promise.

Rules and band plan, always with you



Rules

A selection from the official WWFF rules in your language, with an example of the right name for your log file.



Band plan

Per band where you may transmit, with the WWFF preferred frequencies.

Settings: make it yours

Your station

Callsign, portable callsign and locator, or take it from GPS.

Your country

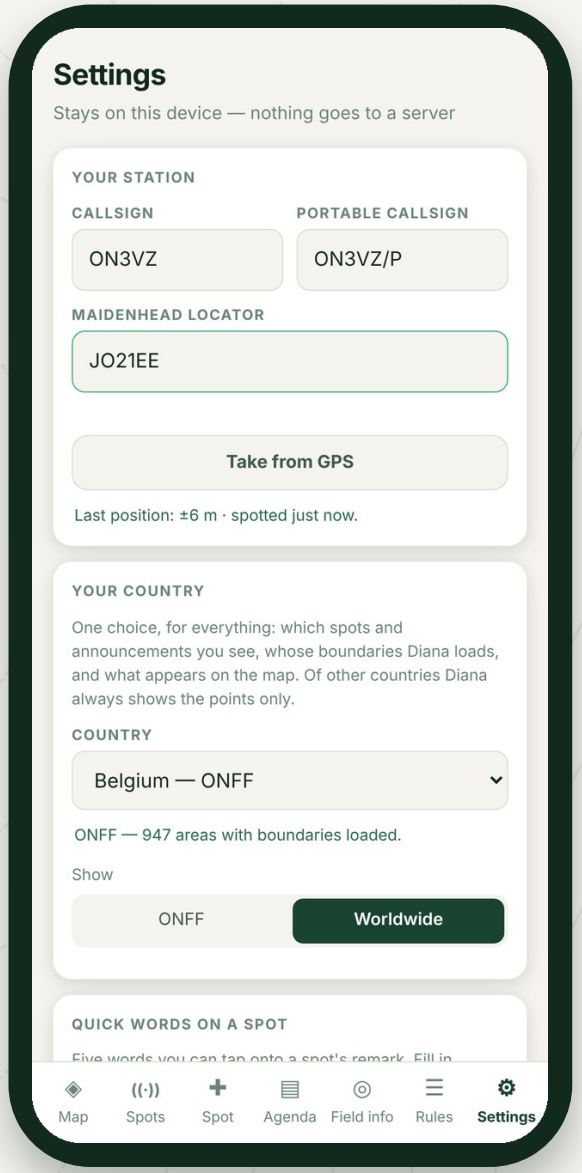
One choice for everything: which spots you see and which reserves appear in full.

Quick words, distance, language

Your own spot remarks, the range for Field info and any of 8 languages.

Privacy and help

Your statistics choice, the setup wizard again, and what is new in Diana.



04

Behind the scenes

For regional coordinators: how the reserves of your country get on the map, safely.

Your country’s reserves, always up to date

Send
The regional coordinator e-mails the official area file (KMZ) to the Diana team.

Check
We convert it and check every reference against the WWFF directory.

Preview
A preview shows exactly what changes. We go through it with you.

Publish
Once approved, the areas are live for everyone, worldwide.

Every upload goes through the Diana team: wwffmembers@gmail.com.
Nothing goes live without review, and every change can be traced.

KMZ format guide (PDF) →

Diana

Built for the **WWFF programme**

TAKE DIANA INTO THE FIELD

See you on the air

Free, for every WWFF programme. Questions, ideas or a country to add? Get in touch.

diana-onff.github.io →

Scan to open Diana

wwffmembers@gmail.com

KMZ format guide (PDF) →