

Repeater Coverage Map



This is a test and might get deleted if it doesn't work out.

The idea is to collaboratively build a map of the coverage of our repeaters on the coast for Handheld and Mobiles (but not for home stations since antenna setups can vary so wildly). This would give us an idea of the blind spots in coverage which might be useful to know in case of an emergency.

The dynamic map could be embedded on our [club info](#) page like this:

Give it a try and give me some feedback by adding a comment at the bottom of this page (you must be logged in).

Instructions to add / edit the map:

- Go to: https://framacarte.org/en/map/scarcs-repeaters-coverage_201226
- Click on Edit on the top right corner
- Right click somewhere on the map and select Draw a Marker (or use **Ctrl+M**). The cursor will change to a cross.
- Left click where you want the marker to be. You will see a blue dot appear and a window open on the right.
- In the window, select VE7RXZ or VE7SCK depending on which repeater you're reporting on.
- In the name field, add your callsign
- In the description field, add whether you used a handheld or mobile, the power, the antenna, and the date of the report. For example: "Handheld at 5 W with a 15" rubber ducky. Jan 1, 2025
- Under Shape properties:
 - Pick the DarkBlue colour if you can use the repeater, and the Red colour if you couldn't trip the repeater at all.
 - adjust the icon opacity to match the following [readability scale](#) as reported by the other operator with whom you talked. Do not use your readability of the repeater because it transmits at 100 W and how well you hear the repeater is not a good indication of how well people on the repeater can hear you at 5 W.
 - Readability 1: 0.2
 - Readability 2: 0.4
 - Readability 3: 0.6
 - Readability 4: 0.8
 - Readability 5: 1.0