

40m/80m Lake Eyre Portable

I made this antenna up while camping near Lake Eyre. It was a great improvement on the mobile whip. It just clips onto the mobile mount instead of the whip, the other end is hoisted up into a nearby tree or support.

I have generally used the antenna at a 45 degree angle as a sloper. The coil is essentially a RF choke like the 4 Bander dipole design. Try adding about 6.9m to the 80m ends and it works on 160 .

The antenna adjusts on 160m at about 3Khz Per Inch.

