# Italy

## Lake Bracciano

See Chapter 10 Lake, Mountains, Valleys & Peninsulas in Wind Strategy.

Lake Bracciano is round, Wikipedia suggests around 8km / 5 miles across with small hills in distance. The land looks to be mostly covered in forest, which exerts maximum surface drag (Wind Strategy, page 15) and is likely to lead to frequent and large calm patches inshore. 8km / 5 miles across is large enough for very small sea / lake breezes to attempt to get going, but not big enough for one to dominate so most likely large calm patches would form. Zoom out on the map however & it becomes clear that Lake Bracciano is only 15 - 20 km / 9-12 miles from the Tyrrhenian coast. The sea breeze which forms along this straight coastline should be a fairly straightforward and reliable one, reaching the lake around 30-90 minutes after formation. Real time weather observations from the coast, for example from Civitavecchia, should give an idea of how long you may need to wait for the sea breeze, if you track it in advance. Looking west / south west towards the coast, any disappearing cumulus clouds and building cumulus clouds to the east may give a visual clue (could also use coastal webcams). A weak coastal sea breeze may not make it over the hills.

Gradient wind or the coastal sea breeze are going to give the best chance of a race-able wind and sailors should look for characteristics of the offshore breeze (Wind Strategy, page 19).

## Photo gallery

www.centrosurfbracciano.it - proves there can be great wind!

## **Tourist Information**

www.italia.it/en/travel-ideas/lakes/lake-bracciano.html

#### Sources:

http://www.sailingteambracciano.it/documenti/welcome.pdf