

## Agalega

The island is situated 1000 Km to the North of Mauritius at Latitude 57° S and Longitude 10° 33' E. It is divided into two parts, namely the North and the South islands (Fig 7.4). The North Island is finger-shaped and is about 12 Km long and 1.5 Km wide. The area of this island is 14.4 Km<sup>2</sup>. The pear-shaped South island is 6 Km long and 3 Km wide. The area is 10.7 Km<sup>2</sup>. Thus, the total area of Agalega comprising these two islands, separated by a shallow sea about 1.7 Km wide called " La Passe ", is about 25 Km<sup>2</sup>.

The island is an atoll surrounded by coral reefs closed on the eastern part and opening up to 1 km on the south western point. Both the North and South islands are about 4 m a.m.s.l. The land is generally flat or slightly undulating.

In general, the source of water supply is from shallow dug wells and rainwater harvesting.

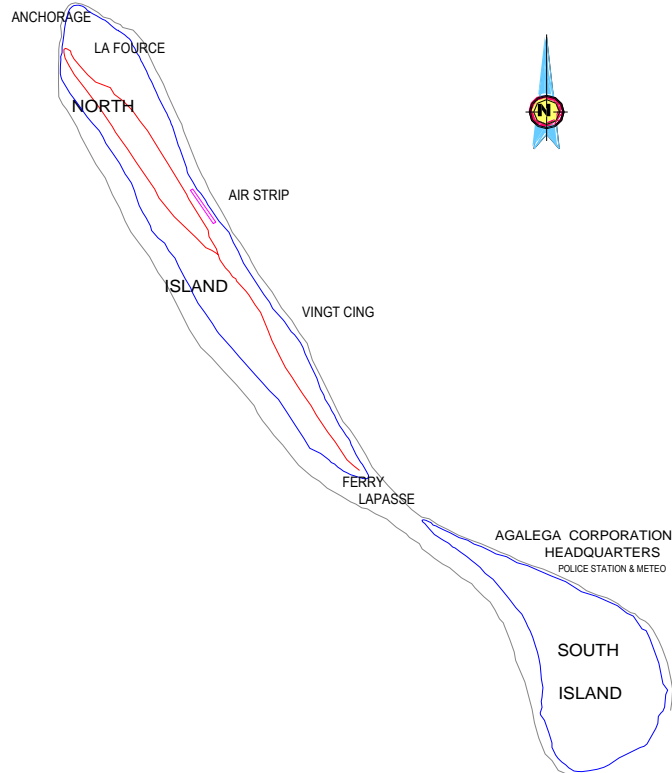


Fig. 7.4 Agalega Island

## Precipitation

It rains throughout the year with the driest months being August and September with about 50 to 60 mm of rainfall. The mean annual rainfall is 1600 mm with a mean monthly rainfall ranging from 46 mm to 272 mm. Annual rainfall data for Agalega are provided in Table 7.4.

| PERIOD | Rainfall (mm) |
|--------|---------------|
| 2006   | 2806          |
| 2007   | 1831          |
| 2008   | 1989          |
| 2009   | 1938          |
| 2010   | 1592          |

Table 7.4 Annual Rainfall Data (mm) for 2006-2010