## **Federal Islamic Republic of The Comores**

By Clifford J. Mugnier, C.P., C.M.S.

According to the Library of Congress Country Studies, the Comoros is an archipelago comprised of Grand Comore (Njazidja), Anjouan (Nzwani), and Mohéli (Mwali). Mahoré (Mayotte) is administered by France but is claimed by the Comoros. The islands are situated in the western Indian Ocean, about midway between the island of Madagascar (PE&RS, February 2000) and the coast of East Africa at the northern end of the Mozambique (PE&RS, September 1999) Channel. The archipelago has served in past centuries as a stepping stone between the African continent and Madagascar, as a southern outpost for Arab traders operating along the East African coast, and as a center of Islamic culture. The name "Comoros" is derived from the Arabic kamar or kumr, meaning "moon", although this name was first applied by Arab geographers to Madagascar. In the nineteenth century, Comoros was absorbed into the French overseas empire, but it unilaterally proclaimed independence from France on July 6, 1975. The island republic has since had 19 coups or coup attempts since its independence.

Little is known of the first inhabitants of the archipelago, although a sixth-century settlement has been uncovered on Nzwani by archaeologists. Historians speculated that Indonesian immigrants used the islands as stepping-stones on the way to Madagascar prior to A.D. 1000. Because the Comoros lay at the juncture of African, Malayo-

occasionally recognized the supremacy of one of their number as tibe, or supreme ruler. By the early 17th century, slaves had become Comoros' most important export commodity, although the market for the islands' other products also continued to expand, mainly in response to the growing European presence in the region. To meet this increased demand, the sultans began using slave labor themselves following common practice along the East African coast. Beginning in 1785, the Sakalava of the west coast of Madagascar began slaving raids on Comoros. They captured thousands of inhabitants and carried them off in outrigger canoes to be sold in French-occupied Madagascar, Mauritius, or Réunion to work on the sugar plantations, many of which were owned by French investors. The island of Mahoré, closest of the group to Madagascar, was virtually de-populated. Comoran pleas for aid from the French and the other European powers went unanswered, and the raids ceased only after the Sakalava kingdoms were conquered by the Merina of Madagascar's central highlands. After the Merina conquest, groups of Sakalava and Betsimisaraka peoples left Madagascar and settled on Mahoré and Mwali. Prosperity was restored as Comoran traders again became involved in transporting slaves from the East African coast to Réunion and Madagascar. Dhows carrying slaves brought in huge profits for their investors. On Comoros, it was estimated in 1865 that as much

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Indonesian, and Arab spheres of influence, the present population reflects a blend of these elements in its physical characteristics, language, culture, social structure, and religion. Local legend cites the first settlement of the archipelago by two families from Arabia after the death of Solomon. Legend also tells of a Persian king, Hussein ibn Ali, who established a settlement on Comoros around the beginning of the 11<sup>th</sup> century. Bantu peoples apparently moved to Comoros before the 14<sup>th</sup> century, principally from the coast of what is now southern Mozambique; on the island of Nzwani they apparently encountered an earlier group of inhabitants, a Malayo-Indonesian people. A number of chieftains bearing African titles established settlements on Njazidja and Nzwani, and by the 15<sup>th</sup> century they probably had contact with Arab merchants and traders who brought the Islamic faith to the islands. A watershed in the history of the islands was the arrival of the Shirazi Arabs in the 15<sup>th</sup> and 16<sup>th</sup> centuries

The first Europeans to visit the islands were the Portuguese, who landed on Njazidja around 1505. The islands first appear on a European map in 1527, by Portuguese cartographer Diogo Roberos. Dutch 16<sup>th</sup> century accounts describe the Comoros sultanates as prosperous trade centers with the African coast and Madagascar. Intense competition for this trade, and, increasingly, for European commerce, resulted in constant warfare among the sultanates, a situation that persisted until the French occupation. The sultans of Njazidja only

as 40 percent of the population consisted of slaves! For the elite, owning a large number of slaves to perform fieldwork and household service was a mark of status. On the eve of the French occupation, Comoran society consisted of three classes: the elite of the Shirazi sultans and their families, a middle class of free persons or commoners, and a slave class consisting of those who had been brought from the African coast or their descendants. There is a long history of inter-island hostility, reflected in a Comoran saying: "Grand Comore rules, Anjouan works and Mohéli sleeps." The Comoros is slightly larger than 12 times the size of Washington, D.C. The coastline is 340 km, the lowest point is the Indian Ocean (0 m), and the highest point is Mount Kartala (2,360 m),, a volcano that last erupted in 1977.

Datum origin points, thanks to John W. Hager are: "On l Mohéli is Bangoma (east base) at  $\Phi_o=12^\circ$   $16^\circ$   $55.1^\circ$  S,  $\Lambda_o=43^\circ$   $45^\circ$   $03.9^\circ$  E,  $\alpha_o=247^\circ$   $02^\circ$   $29.544^\circ$  to Ditsoni from north, International (ellipsoid),  $H_o=2.56$  meters. On l le d'Anjouan is Chanda at  $\Phi_o=12^\circ$   $11^\circ$   $06.6^\circ$  S,  $\Lambda_o=44^\circ$   $27^\circ$   $24.6^\circ$  E,  $\alpha_o=144^\circ$   $25^\circ$   $31.84^\circ$  to Dziani from north, International (ellipsoid),  $H_o=823.8$  meters. On Grande Comoro is M'Tsaoueni (north base) at  $\Phi_o=11^\circ$   $28^\circ$   $32.2^\circ$  S,  $\Lambda_o=43^\circ$   $15^\circ$   $42.15^\circ$  E,  $\alpha_o=175^\circ$   $31^\circ$   $53.886^\circ$  to Hahaia from north, International (ellipsoid),  $H_o=5.47$  meters." John W. Hager states, "All of these are from *Archipel des Comores, Répertoire des Coordonnées et Altitudes des Pointes Géodésiques*, Paris, 1974. My intuition is that these were published by I.G.N. and

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## **Grids & Datums**

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probably taken from *Annales Hydrographiques*." Thanks to Mark Nettles, the station for the south base is station Domoni and the length of the baseline is 2746.387 m. The IGM Brigade determined 29 fundamental points (first order triangulation), five second order points, and 20 detail points (third order triangulation). All of these islands are on the UTM Grid, thanks to the policy of the French Institut Géographique National since 1950.

Although France administers the Island of Mayotte, the Comores still claim the island. Therefore, I decided to include the island in this column. The 3-parameter datum shift published by I.G.N. from the Combani 1950 Datum to WGS84 is:  $\Delta X = -382$  m,  $\Delta Y = -59$  m,  $\Delta Z = -251$  m. Mayotte is also on the UTM Grid.



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