

above a quarter of the town withstood the shock, and those principally the houses which stood on rocks; from 15 to 20,000 persons are computed to have been buried under the ruins.* In 1695, an earthquake was felt at Bologna, in Italy, and it was remarked as a particular circumstance, that the water was much troubled a day before.†

At Tercera there happened an earthquake on the 4th of May, 1614, which overthrew in the town of Angra eleven churches and nine chapels, besides private houses; and in the town of Praya it was so terrible, that scarcely an house was left standing. On the 16th of June 1628, there was an earthquake in the island of St. Michael, the effects of which was so great, that in a place where the sea was more than 150 fathoms deep an island was thrown up more than a league and a half long, and upwards of 60 fathoms high. Another happened in 1691, in the island of St. Michael, which began the 6th of July, and lasted till the 12th of the following month: Tercera and Fayal were agitated the next morning with so much violence, that they appeared to move; but these

* See the Hist. of the Acad. des Sciences, anno 1688.

† Ibid. anno 1696. † See the Voyages of Mandelso.