



## Tsunamis in History

| Date | Place                  | Height of Tsunami                  | Distance traveled by wave                                       | Location of source  | Magnitude of source   |
|------|------------------------|------------------------------------|---|---|---|
| 1755 | Lisbon, Portugal       | ????                               | Morocco (32 N, 5 W) Martinique (14 N, 61 W)                     | SW of Cape St. Vincent, Portugal (37 N, 9 W)                  | Earthquake – 9 (Richter Scale)  |
| 1883 | Krakatoa, Indian Ocean | 40 meters                          | All over the world  | Krakatoa, Indonesia (16.7 S, 105.4 E)                         | Volcano - 6 (VEI) Volcanic Explosivity Index                          |
| 1946 | Alaska, Pacific Ocean  | ????                               | All over the Pacific  | Aleutian Islands (52.8 N, 163.5 W)                            | Earthquake – 7.8 (Richter Scale)                                      |
| 1958 | Lituya Bay, Alaska     | 524 meters (highest ever recorded) | Lituya Bay (58.6 N, 137 W)                                      | Landslide in the bay (40 million cubic yards) (58.6 N, 137 W) | Earthquake – 7.9 (Richter Scale) generated the landslide into the bay |
| 1960 | Southern Chile         | 3 – 25 meters                      | All over the Pacific  | Valdivia, Chile (39.46 S, 73.15 W)                            | Earthquake – 9.5 (Richter Scale)                                      |
| 1964 | Pacific Northwest      | 6 meters                           | Alaska (60 N, 148 W) along coast to California (41.45 N, 124 W) | Prince William Sound, AK (60 N, 148 W)                        | Earthquake – 9.2 (Richter Scale)                                      |
| 2004 | Indian Ocean           | 3 - 30 meters                      | All over Indian Ocean   | North of Simeulue Island (2.5 S, 96.5 E)                      | Earthquake – 9.3 (Richter Scale)                                      |