



Plate 15.—Classification: SYSTEM Estuarine, SUBSYSTEM Intertidal, CLASS Unconsolidated Shore, SUBCLASS Mud, WATER REGIME Irregularly Flooded, WATER CHEMISTRY Mixohaline, SOIL Mineral. Alkali grass (*Puccinellia grandis*) grows in widely scattered clumps at the right-hand edge of the photo. Mean tidal range at Fire Island (background left) is 7.4 m (24.4 ft). The cracks on these mud flats are evidence of the irregularly flooded tidal regime. (Municipality of Anchorage, Alaska; June 1985; Photo by F. C. Golet)