



FIGURE 15.49. Bahamian ooid shoals. (A) Subtidal spill over lobes, with the shelf on the lower left of the photograph. From Pettijohn and Potter (1964). Width of belt ~ 1 km. By permission of Springer Science and Business Media. (B) A satellite view of tidal sand ridges along the southern Tongue of the Ocean. Ridges are ~ 10 km long. Courtesy of NASA Earth from Space. (C) An oblique aerial photograph of the tidal sand ridges shown in (B). The ridge in the center of the photograph is ~ 10 km long. Courtesy of Bob Ginsburg. (D) An oblique aerial view of Joulters Cay barrier island (~ 1 km wide), Tongue of the Ocean to the right of the photograph. (E) A tidal channel (~ 200 m wide) through Joulters Cay. Tidal flats can be seen in the background, with spill over the lobe in the foreground. (F) Rippled ooid sands from an ebb-tidal delta at the mouth of the tidal channel. Courtesy of Mitch Harris.