

1 Fourteen attendees joined Dr. Jon Dykstra for the field trip to Strawberry  
... Island and Mother's Beach, Kennebunk. In explaining the sands of southern  
... Maine's beaches, Dr. Dykstra went as far back as 600 million years before  
... present to explain that the bedrock of the coastal ledge is not the source of  
... Maine's sand. He leapt forward to recount a series of glaciations between 2.5  
... million and 15,000 years ago that carried glacial till great distances and  
... deposited it in a dramatically changing environment along what is now the  
... Maine coast. The group visited the glacier-scoured bedrock of "Strawberry  
... Island" and protruding basaltic intrusions exposed at the opposite end of  
... Mother's Beach. Dr. Dykstra showed several sand samples from various locations  
... on the Maine coast to display the diverse source materials that compose  
... today's beaches. He also distributed a 16-page illustrated handout explaining  
... glacial scouring, isostatic rebound, glacial sediment transport, sea level  
... change, and beach sands. Dr. Joseph Kelley contributed great value to the  
... field trip as an attendee.