



<h3>'ISLE' OF PORTLAND AND WEYMOUTH BAY</h3> <p>SEDIMENT TRANSPORT</p> <p>Spring 2013</p>	<p>Sediment Transport Mechanism</p> <p>LT Littoral (beach) drift</p> <p>O Offshore sediment transport</p> <p>E Cliff or coastal slope erosion input</p> <p>FL Fluvial sediment transport</p> <p>F Wave-driven offshore to onshore</p>	<p>Sediment Types Involved in Transport</p> <p>Sand</p> <p>Sand and Gravel</p> <p>Sand and Clay</p> <p>Shingle</p> <p>Gravel and Sand</p> <p>Clay</p> <p>Shingle and Sand</p>	<p>Other</p> <p>●●●● Littoral drift divergence zone</p> <p>◆◆◆◆ Partial littoral drift boundary</p> <p>● Photograph Sites</p> <p>■ Sediment Shoals/Stores</p> <p>● Regional Coastal Monitoring Wave Buoy</p>	
	<p>Reliability of Information</p> <p>Low</p> <p>Medium</p>	<p>Volume of Sediment Flow</p> <p>No quantitative data</p> <p>..... < 1 000 m³/a</p>	<p>0 1 2 km</p> <p>Channel Coastal Observatory</p>	<p>N</p>