



<p><b>POOLE BAY</b></p> <p>POOLE HARBOUR ENTRANCE TO HENGISTBURY HEAD (POOLE BAY): SEDIMENT TRANSPORT</p> <p>Spring 2013</p>	<p><b>Sediment Transport Mechanism</b></p> <p>LT  Littoral (beach) drift</p> <p>O  Offshore sediment transport</p> <p>E  Cliff or coastal slope erosion input</p> <p>EO  Estuarine sediment transport</p> <p>F  Wave-driven offshore to onshore</p> <p>A  Aeolian transport</p>	<p><b>Sediment Types Involved in Transport</b></p> <p> Gravel and Sand (from cliff erosion)</p> <p> Gravel, Sand and Clay</p> <p> Sand</p> <p> Sand and Clay</p> <p><b>Reliability of Information</b></p> <p> Low  Medium  High</p>	<p><b>Volume of Sediment Flow</b></p> <p> No quantitative data</p> <p> &lt; 1 000 m<sup>3</sup>/a</p> <p> 1 000 - 3 000 m<sup>3</sup>/a</p> <p> 3 000 - 10 000 m<sup>3</sup>/a</p> <p> 10 000 - 20 000 m<sup>3</sup>/a</p> <p> &gt;20 000 m<sup>3</sup>/a</p>	<p><b>Other</b></p> <p> Photograph Sites</p> <p> Sediment shoals/stores</p> <p> Partial littoral drift boundary</p> <p> Regional Coastal Monitoring Wave Buoy</p> <p> Recharge</p> <p> Recycling - Deposition</p> <p> Recycling - Extraction</p> <p> 0 1 2 km</p> <p> N</p> <p></p>
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