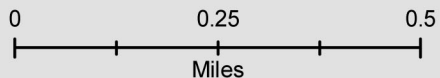
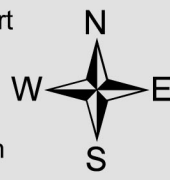


Dominant Coastal Processes Humarock Beach to Brant Rock

- Longshore Sediment Transport
- Cross-Shore Sediment Transport
- Aeolian Transport
- Tidally Induced Transport
- Bank Erosion
- Barrier Beach Overwash



- The dominant coastal process is mapped closest to the shoreline. Other important coastal processes that influence local sediment transport are shown seaward of the dominant process.
- Where appropriate, the long-term direction of longshore sediment transport has been depicted with an arrow. Arrows indicate only the net direction of transport, arrow length does not indicate the relative magnitude of transport

White lines represent town boundaries and dashed black lines show littoral cell boundaries.



Atlantic Ocean

Littoral Cell 6
Littoral Cell 7

Brant Rock

Humarock Beach

Scituate

Marshfield

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