

# BLOCK ISLAND, RHODE ISLAND

## Lewis Point to Southwest Point

### SHORELINE CHANGE 1952-2016

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#### EXPLANATION

##### DIGITAL SHORELINE ANALYSIS

DSAS Transect  
Baseline

##### SHORELINE

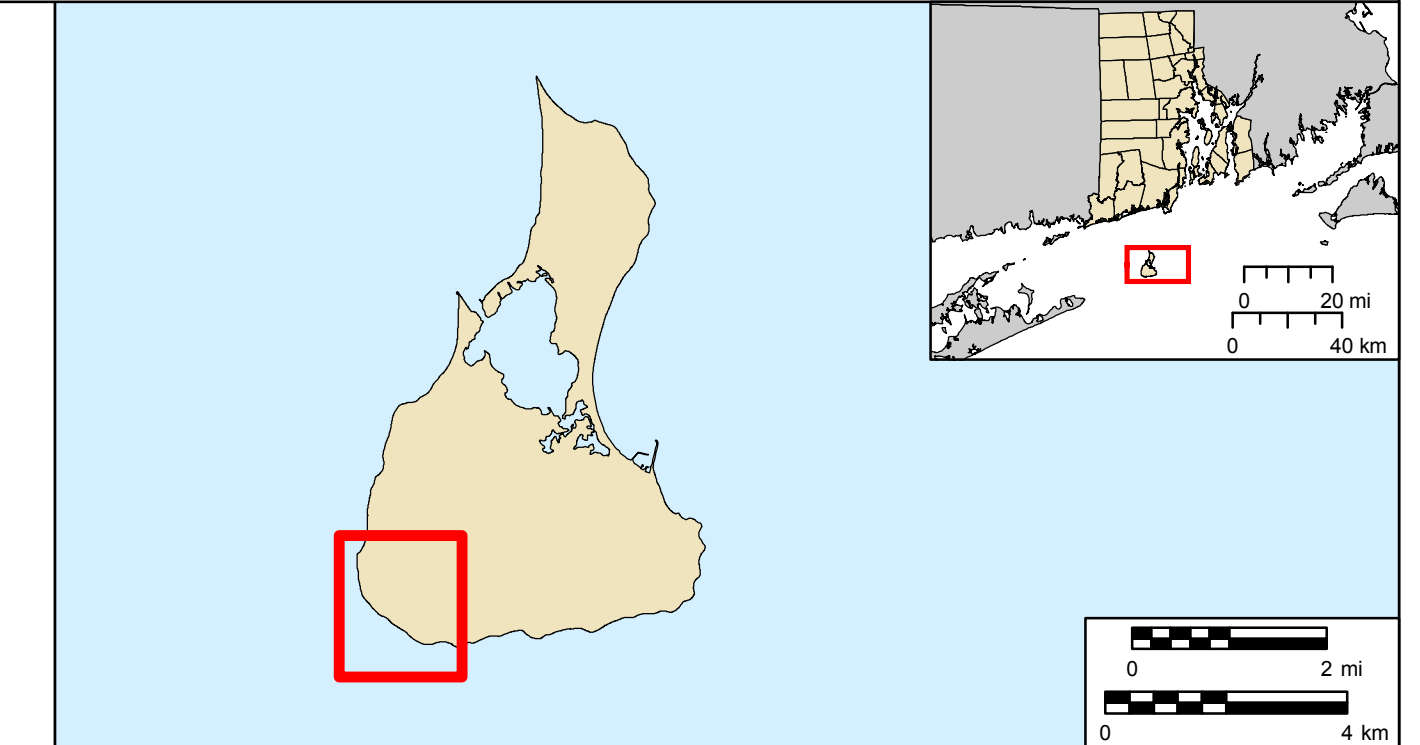
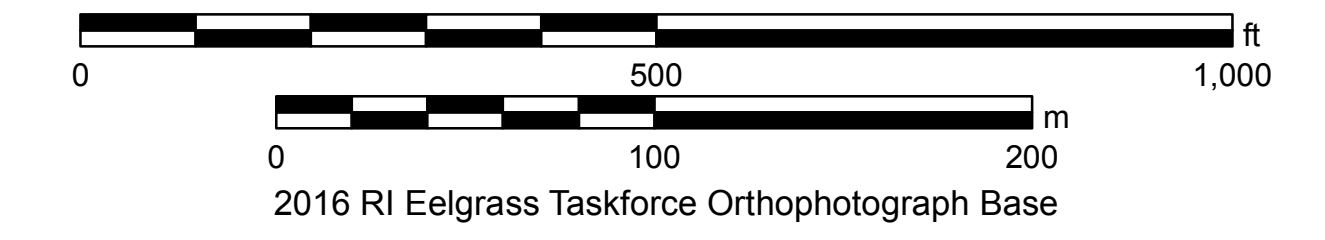
Wet/Dry Lines  
1952  
2016

##### SHORELINE CHANGE

Transect ID  
Shoreline Change  
Distance  
Shoreline Change  
Rate

26  
-42.1 ft  
-12.85 m  
-0.7 ft/yr  
-0.20 m/yr

#### Scale



211  
-33.1 ft  
-10.08 m  
-0.5 ft/yr  
-0.16 m/yr

210  
-23.7 ft  
-7.23 m  
-0.4 ft/yr  
-0.11 m/yr

209  
17.8 ft  
5.42 m  
0.3 ft/yr  
0.08 m/yr

208  
-57.9 ft  
-17.66 m  
-0.5 ft/yr  
-0.28 m/yr

207  
-53.1 ft  
-16.20 m  
-0.8 ft/yr  
-0.25 m/yr

206  
-44.4 ft  
-13.55 m  
-0.7 ft/yr  
-0.21 m/yr

205  
-32.3 ft  
-9.84 m  
-0.5 ft/yr  
-0.15 m/yr

204  
-58.1 ft  
-17.71 m  
-0.8 ft/yr  
-0.28 m/yr

203  
-44.2 ft  
-13.46 m  
-0.7 ft/yr  
-0.21 m/yr

202  
-47.3 ft  
-14.42 m  
-0.7 ft/yr  
-0.22 m/yr

201  
-38.0 ft  
-11.57 m  
-0.6 ft/yr  
-0.17 m/yr

200  
-21.3 ft  
-6.49 m  
-0.3 ft/yr  
-0.10 m/yr

199  
-33.1 ft  
-10.10 m  
-0.5 ft/yr  
-0.16 m/yr

198  
-44.1 ft  
-13.45 m  
-0.7 ft/yr  
-0.21 m/yr

197  
-2.2 ft  
-0.66 m  
0 ft/yr  
0.01 m/yr

196  
-11.6 ft  
-3.55 m  
-0.2 ft/yr  
-0.06 m/yr

195  
-35.1 ft  
-10.71 m  
-0.6 ft/yr  
-0.17 m/yr

194  
-34.7 ft  
-10.58 m  
-0.6 ft/yr  
-0.17 m/yr

193  
-35.4 ft  
-10.78 m  
-0.6 ft/yr  
-0.17 m/yr

192  
-26.4 ft  
-8.06 m  
-0.4 ft/yr  
-0.13 m/yr

191  
-31.2 ft  
-9.51 m  
-0.5 ft/yr  
-0.15 m/yr

190  
-40.1 ft  
-12.23 m  
-0.6 ft/yr  
-0.19 m/yr

189  
-110.6 ft  
-33.71 m  
-1.7 ft/yr  
-0.53 m/yr

188  
-86.9 ft  
-26.5 m  
-1.3 ft/yr  
-0.41 m/yr

187  
-56.2 ft  
-17.13 m  
-0.5 ft/yr  
-0.27 m/yr

186  
-84.58 ft  
-25.67 m  
-1.3 ft/yr  
-0.4 m/yr

185  
-155.8 ft  
-47.51 m  
-2.4 ft/yr  
-0.74 m/yr