The IEI, or Index of Ecological Integrity, delineates the relative wildlife habitat and biodiversity value of any point on the landscape based on landscape ecology principles and expert opinion. The IEI is calculated by the Conservation Assessment and Prioritization System (CAPS) computer program developed at the University of Massachusetts, Amherst. Depicted on this map are those areas representing 50% of the landscape with the highest IEI values; the darker the color the higher the integrity value.

For more information see: http://www.masscaps.org.

Coastal beaches and rocky intertidal shores are included as Coastal Wetland and Aquatic.

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Data sources include the Office of Geographic and Environmental Information (MassGIS).

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The IEI, Index of Ecological Integrity
Top 50% of the Landscape

Forests
Shrublands
Coastal Upland
Freshwater Wetland & Aquatic
Coastal Wetland & Aquatic

50-60 60-70 70-80 80-90 90-100%