Stream Buffer and Habitat Analysis

Key Questions:

- How well protected are the most ecologically critical areas of the watershed?
- How well protected are stream buffers throughout the watershed?
How well protected are the most ecologically critical areas of the watershed?

- Conservation lands and protected open space in each subwatershed, coded according to protected status
- TNC Tier 1 and Tier 2 “Priority Habitat Areas”
- Current % of imperviousness within TNC Priority Habitat
- Protected / unprotected land within TNC Priority Habitat
How well protected are stream buffers throughout the watershed?

- Assess 200-foot buffer zone to streams throughout Taunton River watershed

- Conduct analysis at subwatershed level, to allow comparison and relative ranking with regard to buffer conditions
Buffer Zone Conditions

- % of 200-foot stream buffer currently undeveloped (forested, wetland, etc.)
- % of 200-foot stream buffer that is currently impervious
- % of 200-foot stream buffer protected from future development