



How Science Benefits Our Community

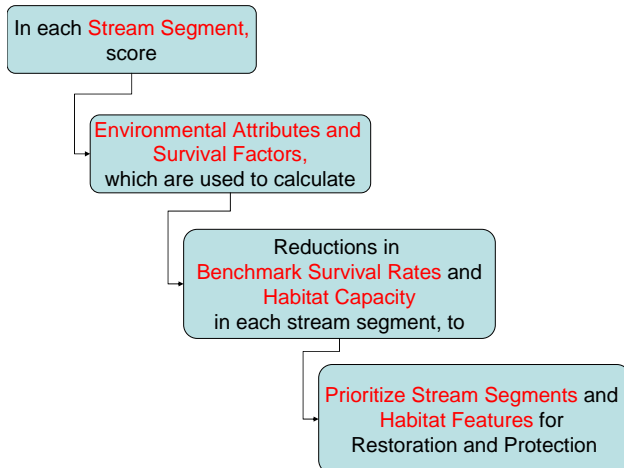
Ecosystem Diagnosis and Treatment (EDT) Methodology

The Challenge of Salmon Recovery

Salmon habitat recovery is a complex effort involving the incorporation of good scientific information in a process that balances environmental, social, economic, and cultural needs. Local governments and regional coalitions often find the effort to coordinate these disparate elements challenging. Pierce County is using scientific, administrative, and regulatory tools to coordinate information about salmon habitat conditions, make educated projections, and prioritize salmon recovery actions.

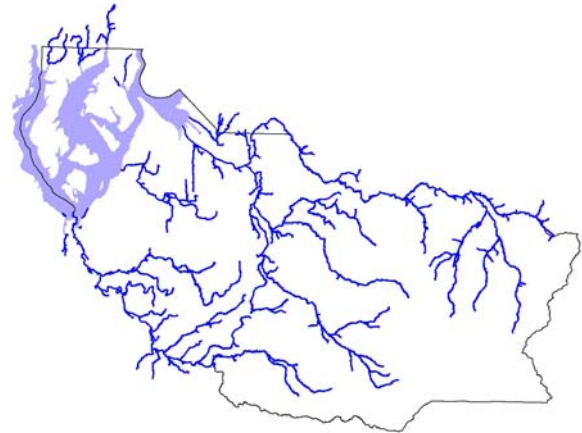
The Science of Salmon Recovery

One important science-based tool we are using is the Ecosystem Diagnosis and Treatment (EDT) model, developed by Mobrاند Biometrics, Inc. (<http://www.mobrand.com>). EDT is a salmon-focused biological model that uses empirical habitat data and expert opinions provided by local scientists to understand habitat requirements for the different salmon life stages in different stream segments.



The EDT model allows us to prioritize stream segments for restoration and protection.

The modeling exercise allows us to identify priority stream reaches and limiting habitat characteristics for each life stage within each stream segment.



EDT modeling has been completed for all major river systems in Pierce County.

The results of the EDT modeling are informing Pierce County government in a wide range of habitat restoration and protection measures, including updates to environmental regulations, sub-basin planning, and salmon recovery planning.

EDT Results Available Online

An interactive website is now available that allows you to explore the EDT results for several watersheds in Pierce County:

http://www.mobrand.com/citizens_report/pierce/default.htm

For more information on EDT or general information on salmon recovery in Pierce County please contact:

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