

Flow & Exceedance Curves

**North Fork Shenandoah CIF Quarterly
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Objectives

- Definitions
- Exceedance Curves
- Sampling Discharges
 - Fish Habitat
 - Hydraulic

Definitions

- **Flow** -- the movement of water from place to place; discharge; total quantity carried by the stream.

Steady or Unsteady

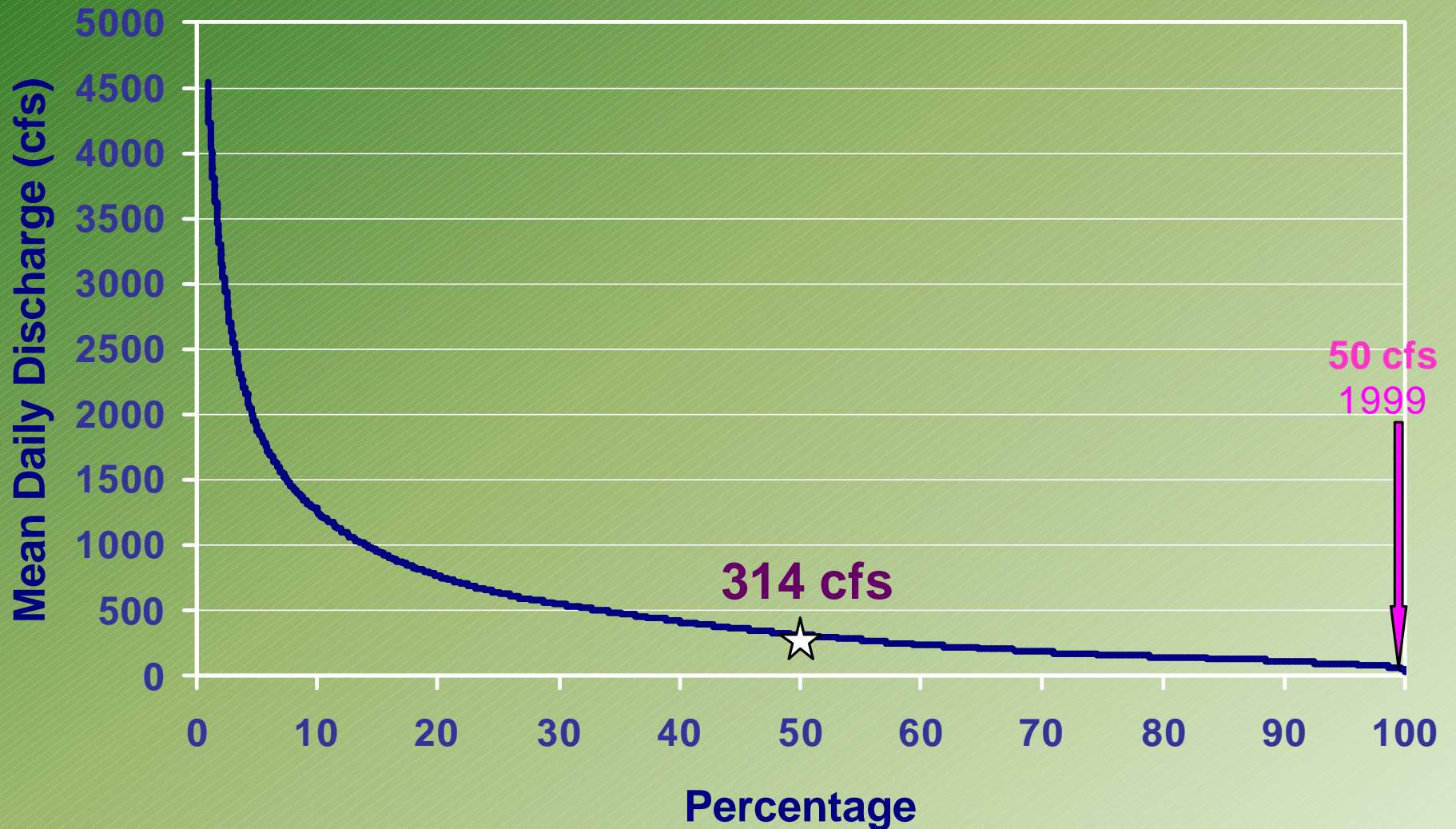
Sub-critical or Super-Critical

Uniform or Varied

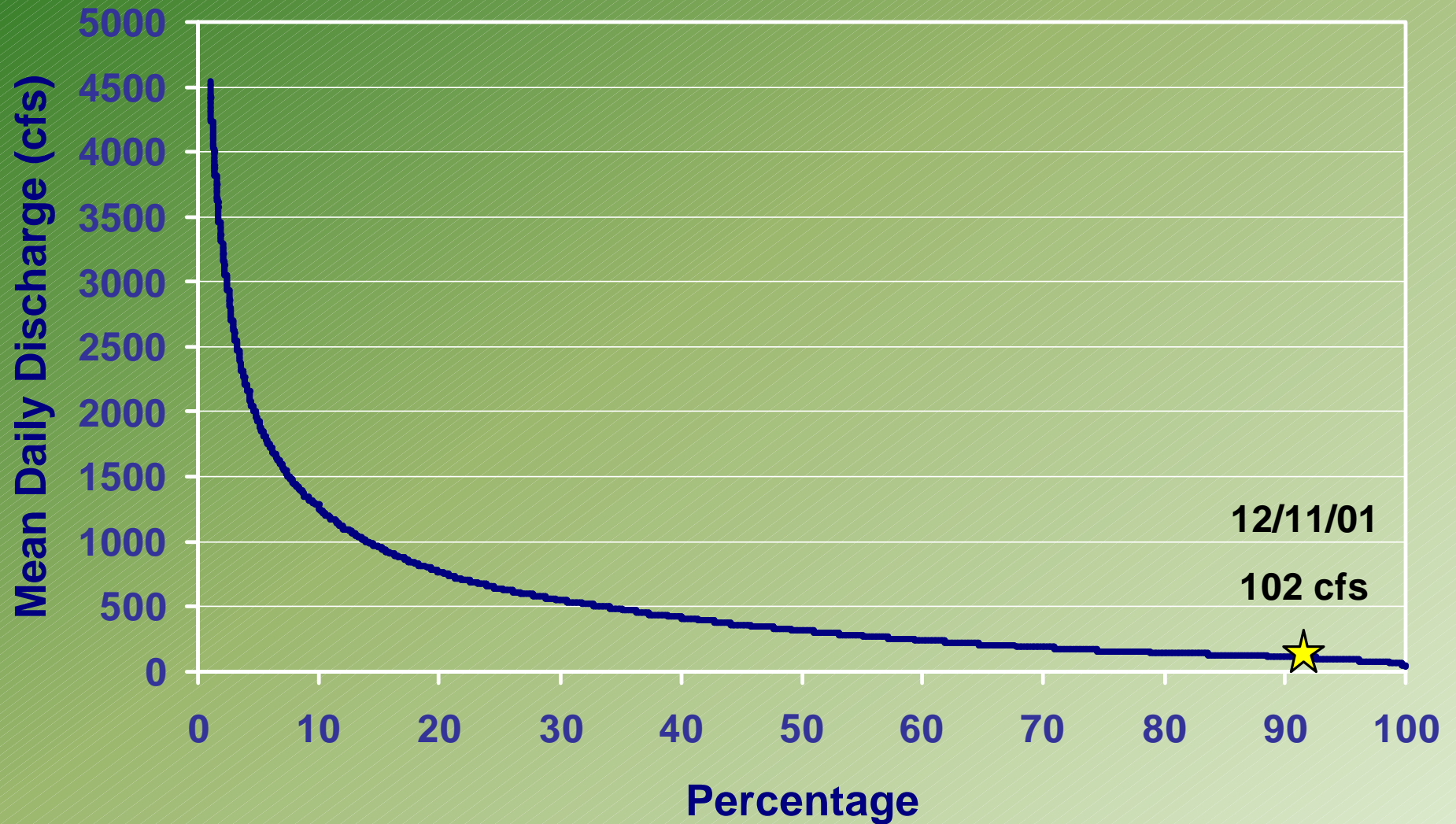
Definitions

- **Discharge** -- the rate of flow, or volume of water flowing through a cross section of the stream channel per unit time, measured in cubic feet per second (cfs).
- **Flow Exceedance Curve** -- a graph which represents the percent of time a specified discharge is equaled or exceeded.

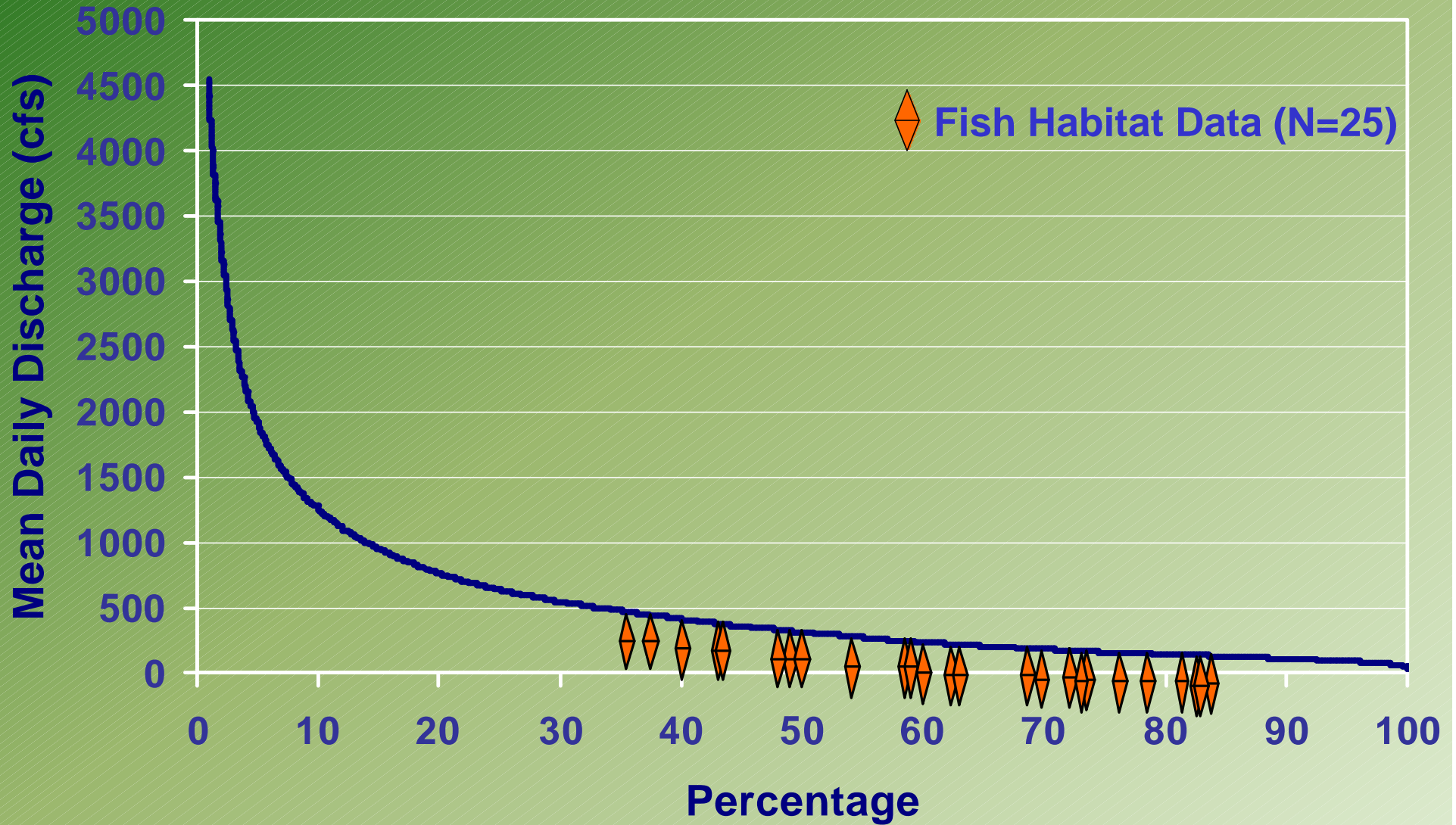
N. F. Shenandoah, Strasburg Gauge, Flow Exceedance Curve (1925-2000)



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N. F. Shenandoah FEC & Fish Habitat Sampling



N. F. Shenandoah FEC: Hydraulic and Fish Habitat Sampling

