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NESP Project J. Ecosystem and Restoration Management Plan

Pool 5 Status

- **Sequencing**
  - Sub-area objectives and plans being developed based on:
    - Pool-scale objectives & criteria
    - Environmental Pool Plans, Cumulative Effects Study, etc.
    - Existing data and information
  - Starting with Weaver Bottoms, then move to other sub-areas

- **Two-dimensional modeling**
  - Model is calibrated and verified and can be used for project design

- **Monitoring**
  - Water level drawdown monitoring in FY05 indicates:
    - Increased flow and sediment transport in main channel
    - No increase in backwater suspended sediment

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NESP Project J. Ecosystem and Restoration Management Plan

Pool 18 Status

- Developed initial alternative formulation and evaluation structure for Pool 18
  - Preliminary sub-area alternatives
  - Initial alternative evaluation structure
- April PDT meeting (reviewed and discussed)
  - Pool 18 preliminary recommended plan for WLM
  - Sub-area alternative formulation/evaluation process
- Currently working with PDT to refine alternatives and evaluation process
- Planning future meeting with Pool 18 floodplain interests to refine restoration alternatives in these areas

NESP Project J. Ecosystem and Restoration Management Plan

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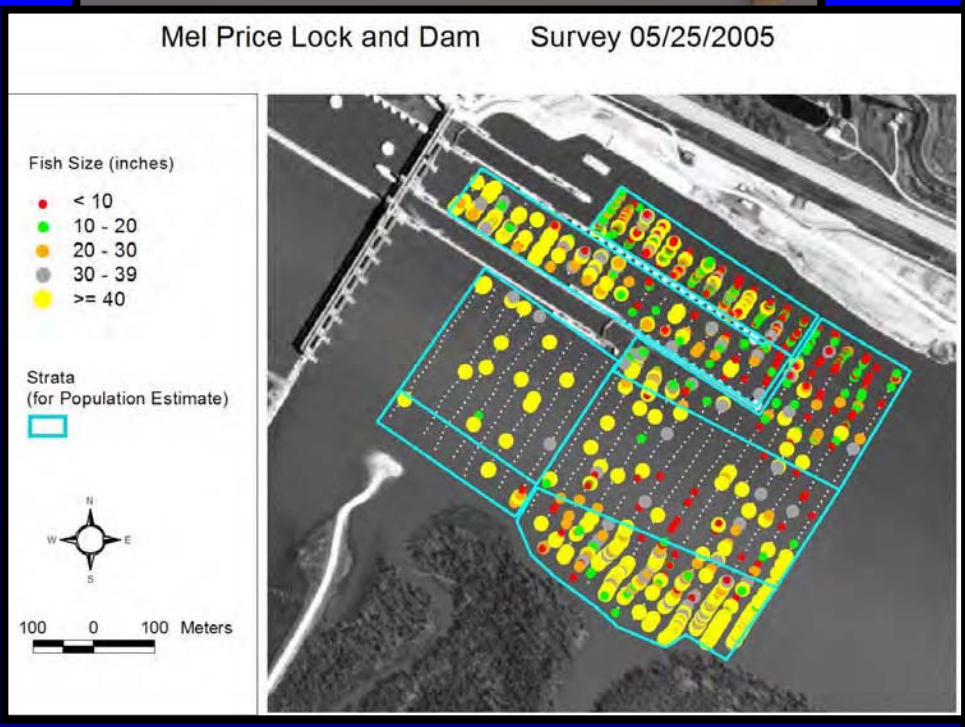
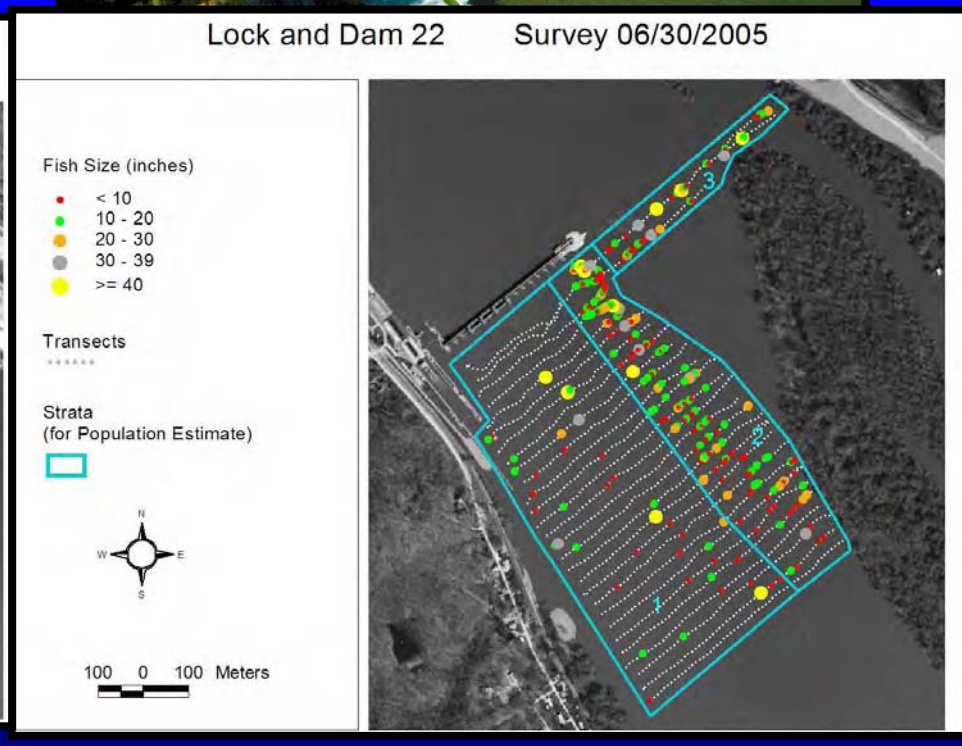
Harlow Reach Status

(RM 128-164)

- Fisheries monitoring underway, just completed April sample
- Team has collectively identified needs and opportunities for each sub-area
- Background GIS complete for each sub-area
- Team focused now on sub-area evaluations and rankings

FISH PASSAGE – Monitoring





Dual Purpose Plan …

To seek long-term sustainability of the economic uses and ecological integrity of the Upper Mississippi River System