

Pool 3 Vegetation Sampling (between Red Wing, MN and Hastings, MN)

Co-coordinated by Scot Johnson, MN DNR, and Lisa Reid, FWS

Involved 60 participants from 10 agencies and 19 different offices, including a few new agencies Scot brought in – National Park Service, Dakota County Water and Soil Conservation District, and Prairie Island Tribal Community.

July 29, 2008

304 points

Roughly: 227 NOAQVG (about 15 noted as too deep to rake)

Sites with submersed veg: 57

Sites on land: 10

Sites inaccessible (no sample possible): 5

Species:

13 submersed species, 4 emergent, 2 rooted floating-leaved

For comparison, Pool 6 last year had 123 vegetated sites, 150 NOAQVG (43 of those being too deep to rake), remaining 23 sites inaccessible or on land; 13 submersed species, **16** emergent, and 3 rooted floating-leaved

Pool 9 in 2005 had 223 vegetated sites, 59 NOAQVG, 32 sites too deep or inaccessible.

Rough numbers from some of the Veg Ad Hoc sampling efforts.

| | Pool 3 (2008) | Pool 6 (2007) | Pool 9 (2005) | Pool 19 (2005) |
|--------------------------------------|------------------|------------------|---------------------|---------------------|
| # vegetated sites | 57 | 123 | 223 | 55 |
| # no aquatic veg sites | 227 | 150 | 59 | 136 |
| # sites too deep to rake | 15 | 43 | <32 | 187 |
| Too deep to rake included in NOAQVG? | yes | yes | no | no |
| # submersed species | 13 | 13 | 28 species total | 12 species total |
| # emergent species | 4 | 16 | | |
| # rooted floating-leaved species | 2 | 3 | | |

Disclaimer: All numbers in this summary are not final. USGS' APE project will be providing final numbers.