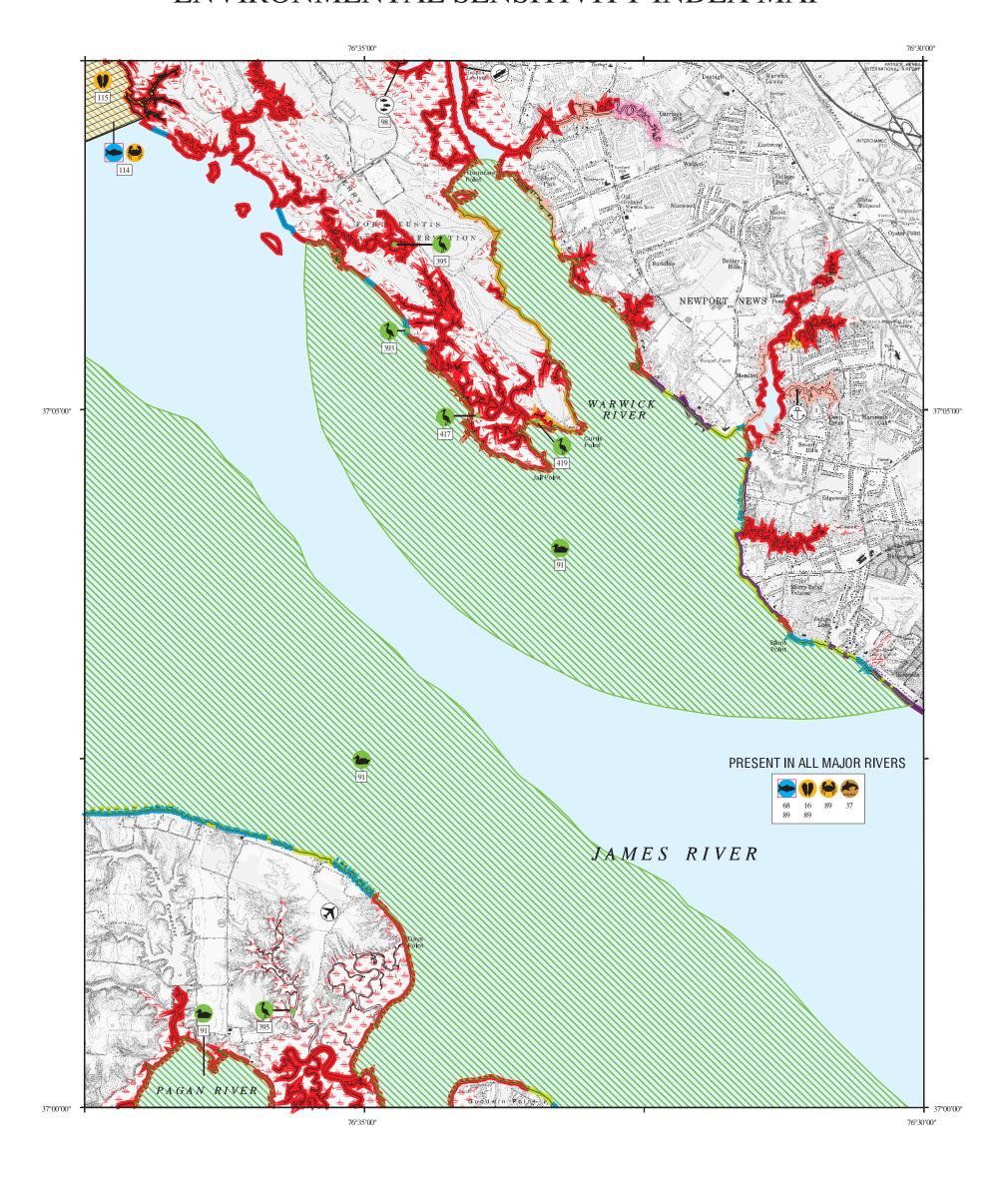
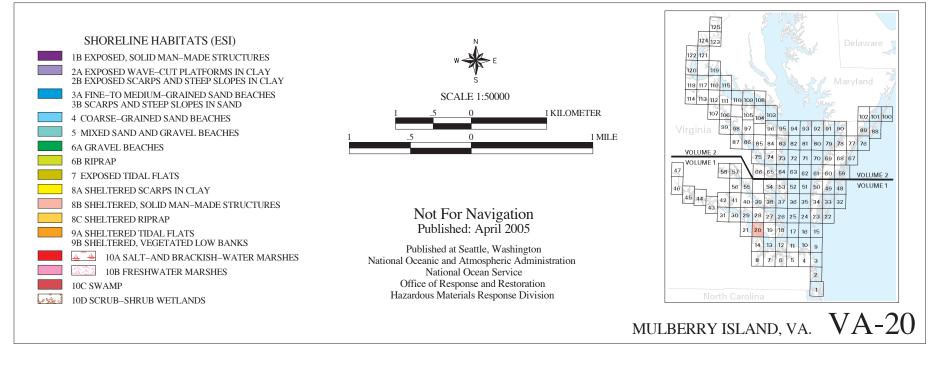
ENVIRONMENTAL SENSITIVITY INDEX MAP





Virginia: ESIMAP 20

BIOLOGICAL RESOURCES:

| DIED. | В | I | R | D | : |
|-------|---|---|---|---|---|
|-------|---|---|---|---|---|

| BIKD | : | | | | | | | |
|------|---------------------------------------|-----------|---|---------|-----------|-----------|-----------|---------|
| RAR# | Species | S F Conc. | J F M A M J J A S O N D | Nesting | Migrating | g Molting | ı | |
| 01 | Bufflehead | HIGH | x x x x | | | | | |
| 71 | Canvasback | HIGH | X X X X X X X X X | | _ | _ | | |
| | Common goldeneye | | X X X X X X X X | | _ | _ | | |
| | Mergansers | MODERATE | X X X X X X X X X | | _ | _ | | |
| | Redhead | | X X X X X X X X | | _ | _ | | |
| | Ring-necked duck | | X X X X X X X X | | _ | _ | | |
| | Ruddy duck | HIGH | X X X X X X X X X | | _ | _ | | |
| | Scaup | MODERATE | X X X X X X X X X | | _ | _ | | |
| 393 | Great blue heron | 2 NESTS | x x x x x x x x x x x x x | | _ | _ | | |
| 395 | Great blue heron | 12 NESTS | x x x x x x x x x x x x x | | _ | _ | | |
| 417 | Great blue heron | 28 NESTS | x x x x x x x x x x x x x | | _ | _ | | |
| 419 | Great blue heron | 23 NESTS | imes 	ime | MAY-JUL | - | _ | | |
| FISH | : | | | | | | | |
| RAR# | Species | S F Conc. | | | Eggs | Larvae | Juveniles | Adults |
| | | | | | | | | |
| 68 | Alewife | | XXXXX | - | - | - | - | FEB-JUN |
| | American shad | | XXXXX | _ | - | - | - | FEB-JUN |
| | Blueback herring | | X X X X X | - | - | - | - | FEB-JUN |
| | Hickory shad | | XXXXX | _ | - | - | - | FEB-JUN |
| | Striped bass | | X X X X X X X X X X X X X X X X X X X | | - | - | - | OCT-JUN |
| 89 | American eel | | X X X X X X X X X X X X X | - | - | - | JAN-DEC | - |
| | American shad | | X X X X X X X X X | _ | - | - | FEB-OCT | - |
| | Atlantic croaker | | X X X X X X X X X X X X X | | - | - | JAN-DEC | - |
| | Atlantic menhaden | | X X X X X X X | - | - | - | MAY-NOV | - |
| | Atlantic silverside | | X X X X X X X X X X X X X X X X X X X | | - | - | JAN-DEC | JAN-DEC |
| | Atlantic sturgeon | С | X X X X X X X X X X X X X X X X X X X | | - | - | JAN-DEC | APR-NOV |
| | Bay anchovy | | X X X X X X X X X X X X X | | - | - | JAN-DEC | JAN-DEC |
| | Black sea bass | | X X X X X | | - | - | APR-AUG | - |
| | Hogchoker | | X X X X X X X X X X X X X X X X X X X | | MAY-SEP | MAY-SEP | JAN-DEC | JAN-DEC |
| | Mummichog | | X X X X X X X X X X X X X | | - | - | JAN-DEC | JAN-DEC |
| | Silver perch | | X X X X X X X X X X X X X X X X X X X | | - | - | JAN-DEC | JAN-DEC |
| | Spot | | X X X X X X X X X X X X X X X X X X X | _ | - | DEC-APR | APR-NOV | - |
| | Striped bass | | X X X X X X | - | - | - | MAY-OCT | - |
| | Summer flounder | | X X X X X X X X X X X X X X X X X X X | _ | - | - | JAN-DEC | - |
| | Weakfish | | X X X X X X X X X X X X X X X X X X X | _ | - | - | JAN-DEC | - |
| | White perch | | X X X X X X X X X X X X X X X X X X X | _ | - | - | JAN-DEC | JAN-DEC |
| 114 | Alewife | | X X X X X X X X X X | - | - | - | FEB-OCT | FEB-JUN |
| | American eel | | X X X X X X X X X X X X X X X X X X X | _ | - | - | JAN-DEC | - |
| | American shad | | X X X X X X X X X X | - | - | - | FEB-OCT | FEB-JUN |
| | Atlantic croaker | | imes 	ime | _ | - | - | JAN-DEC | - |
| | Atlantic menhaden | | X X X X X X X | - | - | - | MAY-NOV | - |
| | Atlantic silverside | | imes 	ime | MAR-JUL | - | - | JAN-DEC | JAN-DEC |
| | Atlantic sturgeon | C | imes 	ime | _ | - | - | JAN-DEC | APR-NOV |
| | Bay anchovy | | imes 	ime | APR-SEP | - | - | JAN-DEC | JAN-DEC |
| | Blueback herring | | X X X X X X X X X | - | - | - | FEB-OCT | FEB-JUN |
| | Channel catfish | | imes 	ime | MAR-MAY | - | - | JAN-DEC | JAN-DEC |
| | Gizzard shad | | imes 	ime | _ | - | - | JAN-DEC | - |
| | Hickory shad | | X X X X X X X X | - | - | - | MAR-SEP | FEB-JUN |
| | Hogchoker | | imes 	ime | MAY-SEP | MAY-SEP | MAY-SEP | JAN-DEC | JAN-DEC |
| | Minnows | | imes 	ime | APR-AUG | - | - | JAN-DEC | JAN-DEC |
| | Mummichog | | X | APR-AUG | _ | _ | JAN-DEC | JAN-DEC |
| | Silver perch | | x | | _ | _ | JAN-DEC | JAN-DEC |
| | Spot | | x | | _ | DEC-APR | | _ |
| | Striped bass | | X X X X X X X X X | - | _ | _ | MAY-OCT | FEB-JUN |
| | Weakfish | | X X X X X X X X X X X X X | · – | _ | _ | JAN-DEC | - |
| | White catfish | | x | | _ | _ | JAN-DEC | JAN-DEC |
| | White perch | | \times | | - | - | JAN-DEC | JAN-DEC |
| INVE | RTEBRATE: | | | | | | | |
| RAR# | Species | S F Conc. | J F M A M J J A S O N D | | | Larvae | Juveniles | |
| | | | | | | | | |
| | Northern quahog (hard clam) | | X X X X X X X X X X X X X X X X X X X | | | MAY-OCT | JAN-DEC | JAN-DEC |
| 89 | Blue crab | | X X X X X X X X X X X X X X X X X X X | | - | MAY-NOV | JAN-DEC | JAN-DEC |
| | Eastern oyster | | X X X X X X X X X X X X X X X X X X X | | | JUN-SEP | JAN-DEC | JAN-DEC |
| | Blue crab | | X X X X X X X X X X X X X X X X X X X | | | MAY-NOV | JAN-DEC | JAN-DEC |
| 115 | Eastern oyster | | X X X X X X X X X X X X X X X X X X X | JUN-SEP | JUN-SEP | JUN-SEP | JAN-DEC | JAN-DEC |
| | NE MAMMAL: | | | | | | | |
| RAR# | Species | S F Conc. | JFMAMJJASOND | | | Pupping | Molting | |
| | | | | | | | | |
| | | | | _ | _ | _ | _ | |
| | Bottlenose dolphin Harbor porpoise | | X X X X X X X X X X X X X X X X X X X | - | - | - - | - - | |

HUMAN USE RESOURCES:

MANAGEMENT AREA:

HUN# Name Contact Phone

98 BALTHROPE MARSH WILDLIFE MANAGEMENT AREA