

Welcome to South Carolina



2006 Aquatic Plant Control Operations

- 25 water bodies treated
- 3,377 acres at cost of \$589,135
 - Phragmites - 1,945 ac, \$352,058
 - Water hyacinth - 305 ac, \$27,214
 - Water lettuce - 200 ac, \$18,739
 - Hydrilla – 105 ac, \$27,815

New AIS Developments

- Monoecious hydrilla found in Lake Greenwood, Spartanburg Co. lakes, and in NC side of Lake Wylie in 2006.
- Water lettuce overwintering in Charleston area.
- *Salvinia molesta* limited to one site in Jasper Co.; maybe eradicated.
- Sterile grass carp continue to control hydrilla in Santee Cooper Lakes system for tenth year.

Aquatic Invasive Species Management Plan

- State AIS Task Force formed in July 06
 - 34 members; represent 10 state agencies, 8 federal agencies, 4 private entities, 4 nonprofit
- One-year planning process; task force meets every other month.
 - Met July 28 and Sept. 29
 - Web site established, meeting schedule, minutes, etc.
- Approved detailed plan outline last week.
- Hope to complete problem review, species of concern, pathway discussion, and agency jurisdiction sections by November 30 meeting.



Phragmites australis: Common Reed



Introduced

Native

Dr. Kristin Saltonstall

University of Maryland Center for
Environmental Science

Stem coloration



Red color is more likely on natives



Stem spots

Introduced

Native





05.18.2006









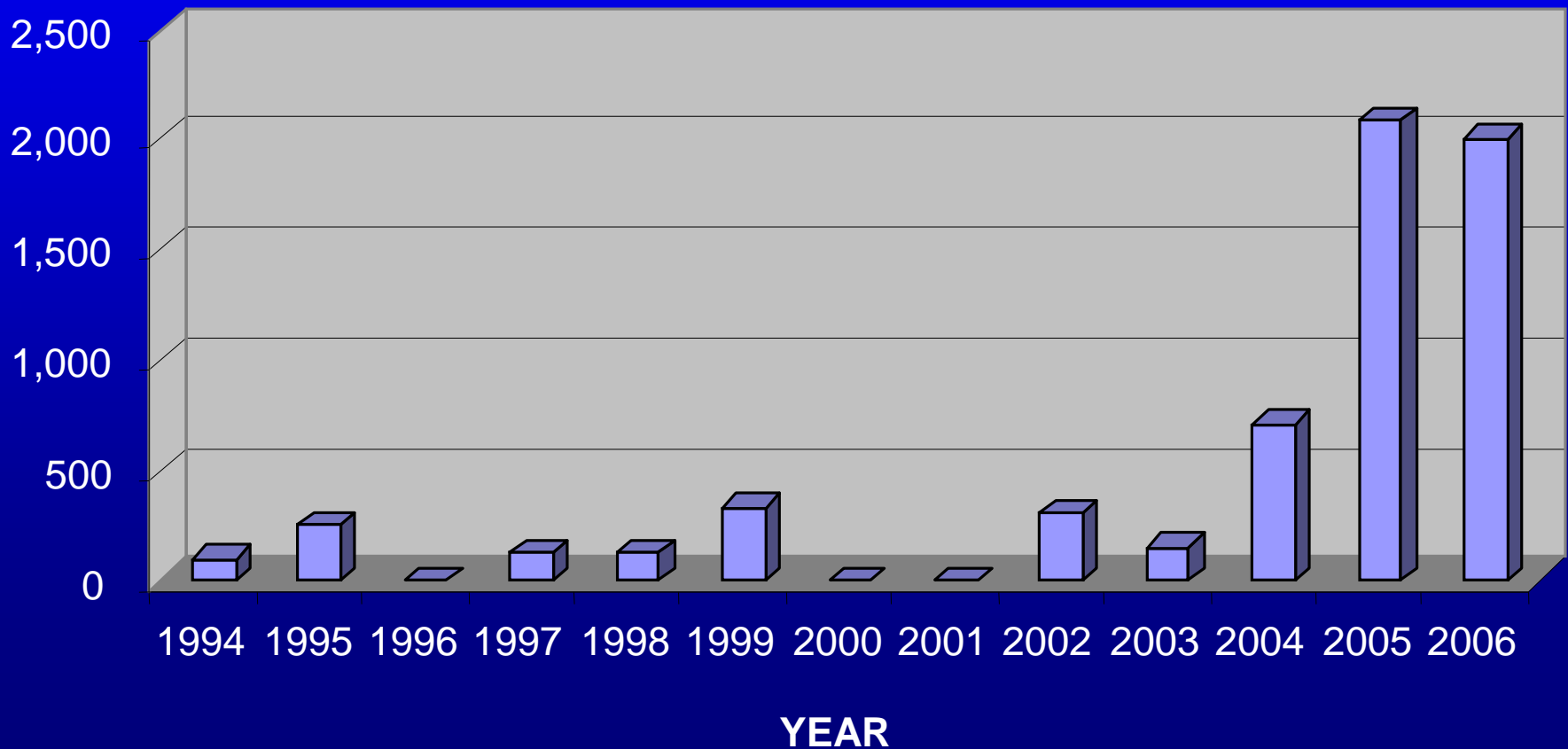


Management Strategy

- Initially focus control on public properties (DNR, FWS, COE).
- Refine survey techniques to measure problem and control (aerial, hyperspectral)
- Work with partners on public awareness and cost-share programs on private property.
- Coordinate with all agencies and local entities to ensure success.

Phragmites Control in South Carolina 1994-2006

ACRES OF PHRAGMITES TREATED BY YEAR



Habitat[®]

herbicide

Applications may only be made for the control of undesirable emergent and floating aquatic vegetation in and around standing and flowing water, including estuarine and marine sites. Applications may be made to control undesirable wetland, riparian and terrestrial vegetation growing in or around surface water when applications may result in inadvertent applications to surface water.

Active ingredient:

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)*.....28.7%

Inert ingredients71.3%

Total100.0%

* Equivalent to 22.6% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid or 2 pounds acid per gallon.

EPA Reg. No. 241-426

U.S. Patent No. 4,798,619

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN.
CAUTION/PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

In case of an emergency endangering life or property involving this product, call day or night,
800-832-HELP.

See Next Page for Additional Precautionary Statements

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