



Pam Fuller  
USGS

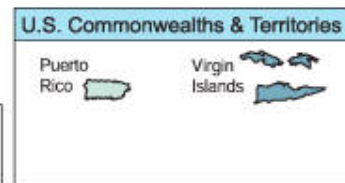
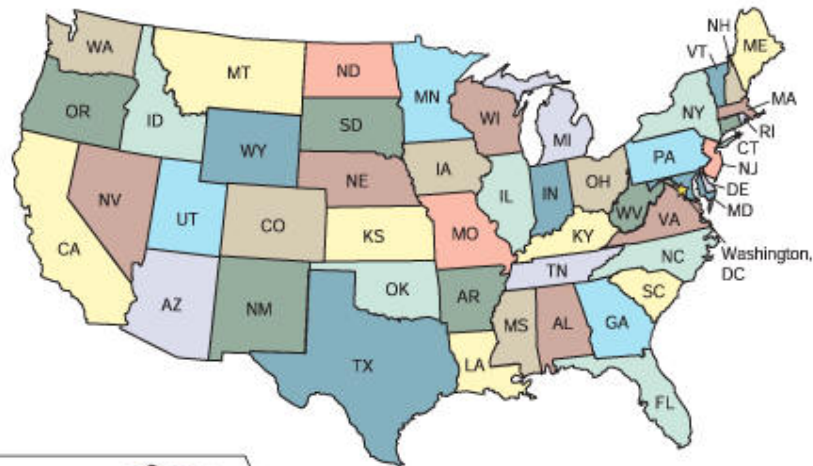
# STATE WATCH (?)



Please alert me when:

**a new nonindigenous species is found in the following states :**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Alabama              | <input checked="" type="checkbox"/> Nebraska       |
| <input checked="" type="checkbox"/> Alaska               | <input checked="" type="checkbox"/> Nevada         |
| <input checked="" type="checkbox"/> Arizona              | <input checked="" type="checkbox"/> New Hampshire  |
| <input checked="" type="checkbox"/> Arkansas             | <input checked="" type="checkbox"/> New Jersey     |
| <input checked="" type="checkbox"/> California           | <input checked="" type="checkbox"/> New Mexico     |
| <input checked="" type="checkbox"/> Colorado             | <input checked="" type="checkbox"/> New York       |
| <input checked="" type="checkbox"/> Connecticut          | <input checked="" type="checkbox"/> North Carolina |
| <input checked="" type="checkbox"/> Delaware             | <input checked="" type="checkbox"/> North Dakota   |
| <input checked="" type="checkbox"/> District of Columbia | <input checked="" type="checkbox"/> Ohio           |
| <input checked="" type="checkbox"/> Florida              | <input checked="" type="checkbox"/> Oklahoma       |
| <input checked="" type="checkbox"/> Georgia              | <input checked="" type="checkbox"/> Oregon         |
| <input checked="" type="checkbox"/> Hawaii               | <input checked="" type="checkbox"/> Pennsylvania   |
| <input checked="" type="checkbox"/> Idaho                | <input checked="" type="checkbox"/> Puerto Rico    |
| <input checked="" type="checkbox"/> Illinois             | <input checked="" type="checkbox"/> Rhode Island   |
| <input checked="" type="checkbox"/> Indiana              | <input checked="" type="checkbox"/> South Carolina |
| <input checked="" type="checkbox"/> Iowa                 | <input checked="" type="checkbox"/> South Dakota   |
| <input checked="" type="checkbox"/> Kansas               | <input checked="" type="checkbox"/> Tennessee      |
| <input checked="" type="checkbox"/> Kentucky             | <input checked="" type="checkbox"/> Texas          |
| <input checked="" type="checkbox"/> Louisiana            | <input checked="" type="checkbox"/> Utah           |
| <input checked="" type="checkbox"/> Maine                | <input checked="" type="checkbox"/> Vermont        |
| <input checked="" type="checkbox"/> Maryland             | <input checked="" type="checkbox"/> Virgin Islands |
| <input checked="" type="checkbox"/> Massachusetts        | <input checked="" type="checkbox"/> Virginia       |
| <input checked="" type="checkbox"/> Michigan             | <input checked="" type="checkbox"/> Washington     |
| <input checked="" type="checkbox"/> Minnesota            | <input checked="" type="checkbox"/> West Virginia  |
| <input checked="" type="checkbox"/> Mississippi          | <input checked="" type="checkbox"/> Wisconsin      |
| <input checked="" type="checkbox"/> Missouri             | <input checked="" type="checkbox"/> Wyoming        |
| <input checked="" type="checkbox"/> Montana              |  |



all, none

Regions: New England, Mid-Atlantic, South, Midwest, Southwest, West

Costal: Atlantic, Gulf of Mexico, Pacific, Great Lakes

## GROUP WATCH (?)



Please alert me when

**a nonindigenous species from the following group(s) is found for the first time in the United States, or is found in a new area** (state, huc8, or county):

### Vertebrates:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <a href="#">Amphibians-Frogs</a> | <input checked="" type="checkbox"/> <a href="#">Reptiles-Crocodilians</a> |
| <input type="checkbox"/> <a href="#">Amphibians-Salamanders</a>      | <input type="checkbox"/> <a href="#">Reptiles-Lizards</a>                 |
| <input checked="" type="checkbox"/> <a href="#">Fishes</a>           | <input type="checkbox"/> <a href="#">Reptiles-Snakes</a>                  |
| <input type="checkbox"/> <a href="#">Mammals</a>                     | <input checked="" type="checkbox"/> <a href="#">Reptiles-Turtles</a>      |

### Invertebrates:

- |  |  |   |   |
|--|--|---|---|
| <input type="checkbox"/> <a href="#">Annelids-Oligochaetes</a>               | <input type="checkbox"/> <a href="#">Crustaceans-Cladocerans</a>         | <input checked="" type="checkbox"/> <a href="#">Crustaceans-Shrimp</a>  | <input type="checkbox"/> <a href="#">Nebaliaceans</a>         |
| <input type="checkbox"/> <a href="#">Annelids-Polychaetes</a>                | <input type="checkbox"/> <a href="#">Crustaceans-Copepods</a>            | <input type="checkbox"/> <a href="#">Cumaceans</a>                      | <input type="checkbox"/> <a href="#">Polyplacophors</a>       |
| <input checked="" type="checkbox"/> <a href="#">Coelenterates-Anthozoan</a>  | <input checked="" type="checkbox"/> <a href="#">Crustaceans-Crabs</a>    | <input type="checkbox"/> <a href="#">Ectoprocts</a>                     | <input type="checkbox"/> <a href="#">Sponges</a>              |
| <input checked="" type="checkbox"/> <a href="#">Coelenterates-Hydrozoans</a> | <input checked="" type="checkbox"/> <a href="#">Crustaceans-Crayfish</a> | <input type="checkbox"/> <a href="#">Entoprocts</a>                     | <input checked="" type="checkbox"/> <a href="#">Tunicates</a> |
| <input checked="" type="checkbox"/> <a href="#">Coelenterates-Scyphozoan</a> | <input type="checkbox"/> <a href="#">Crustaceans-Isopods</a>             | <input checked="" type="checkbox"/> <a href="#">Mollusks-Bivalves</a>   |   |
| <input type="checkbox"/> <a href="#">Crustaceans-Amphipods</a>               | <input type="checkbox"/> <a href="#">Crustaceans-Lobsters</a>            | <input checked="" type="checkbox"/> <a href="#">Mollusks-Gastropods</a> |   |
| <input type="checkbox"/> <a href="#">Crustaceans-Barnacles</a>               | <input type="checkbox"/> <a href="#">Crustaceans-Ostracods</a>           | <input type="checkbox"/> <a href="#">Mollusks-Nudibranchs</a>           |   |
|  | <input type="checkbox"/> <a href="#">Crustaceans-Mysids</a>              | <input type="checkbox"/> <a href="#">Mollusks-Cephalopods</a>           |   |

## SPECIES WATCH (?)



Please alert me when

**These specific species expand their range** (into a new state, a new drainage (HUC8), or new county within a state)

- ☒ [Northern Snakehead](#) (*Channa argus*)
- ☒ [Black Carp](#) (*Mylopharyngodon piceus*)
- ☒ [Silver Carp](#) (*Hypophthalmichthys molitrix*)
- ☒ [Bighead Carp](#) (*Hypophthalmichthys nobilis*)
- ☒ [Round Goby](#) (*Neogobius melanostomus*)
- ☒ [Zebra Mussel](#) (*Dreissena polymorpha*)
- ☒ [Ruffie](#) (*Gymnocephalus cernuus*)

New ▾ Reply ▾ Forward Move ▾ Add Sender... Print Delete Close



**From:** <NAS\_Alerts@usgs.gov>  
**To:** pam\_fuller@usgs.gov  
**Date:** Thursday, October 21, 2004 03:18PM  
**Subject:** NAS Species Alert - Mytella charruana

An alert has been generated that matched your criteria from the [Nonindigenous Aquatic Species database](#):

***Mytella charruana* (Charru mussel)** was found in a new **County, Drainage**

Details:

**State:** FL

**County:** Volusia

**Drainage:** Cape Canaveral (3080202)

**Location:** Mosquito Lagoon, off the University of Central Florida's research facility dock (Fellers House Field Station)

More information on this specimen can be found:

<http://nas.er.usgs.gov/queries/specimenviewer.asp?SpecimenID=161140>

More information on this species can be found:

<http://nas.er.usgs.gov/queries/SpResults.asp?SpeciesID=106>

This is an auto-generated e-mail from the US Geological Survey - Nonindigenous Aquatic Species database

If you no longer wish to receive alerts, please visit: <http://nas.er.usgs.gov/AlertSystem/unregister.asp>



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**FILTER:**

Group:

In State:

Dates Between  and

Sort by:

Here are a list of all of the alerts that match your criteria:

Date	Species	New Area:
11/4/04	Oriental weatherfish <i>Misgurnus anguillicaudatus</i>	County: Columbia (OR)
11/3/04	pirapatinga, red-bellied pacu <i>Piaractus brachipomus</i>	County: Delta (CO)
11/1/04	white perch <i>Morone americana</i>	County: Creek/Osage (OK) Drainage: Black Bear-Red Rock (11060006)
10/28/04	ruffe <i>Gymnocephalus cernuus</i>	County: Marquette (MI)
10/22/04	freshwater bryozoan <i>Pectinatella magnifica</i>	State: NJ County: Middlesex (NJ) Drainage: Raritan (2030105)
10/22/04	Cuban treefrog <i>Osteopilus septentrionalis</i>	State: GA County: Chatham (GA) Drainage: Lower Savannah (3060109)
10/21/04	Charru mussel <i>Mytilus charruensis</i>	County: Volusia (FL) Drainage: Cape Canaveral (3000202)



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**FILTER:**

Group:  ▼

In State:  ▼

Dates Between:  and

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 10/28/04	ruffe <i>Gymnocephalus cernuus</i>	County: Marquette (MI)
 10/21/04	bighead carp <i>Hypophthalmichthys nobilis</i>	County: Davis (IA)
 10/21/04	bighead carp <i>Hypophthalmichthys nobilis</i>	County: Union (IA) Drainage: Platte (10240012)
 10/13/04	northern snakehead <i>Channa argus</i>	State: IL County: Cook (IL) Drainage: Chicago (7120003)