

**From:** "Abney, Michael A." <MAABNEY@southernco.com>  
**To:** "Brett Albanese" <Brett\_Albanese@dnr.state.ga.us>  
**Date:** 4/26/2007 7:27:16 AM  
**Subject:** RE: Ellassoma okatie on Savannah Floodplain  
**cc:** "Jessica A. Joyner" <JJOYNER@southernco.com>,"Michael C. (Env. Lab GPC) Nichols" <MCNICHOL@southernco.com>,"Matthew Thomas Montz" <MTMONTZ@southernco.com>,"Tom C. Moorer" <TCMOORER@southernco.com>,"W. Jim Candler" <WJCANDLE@southernco.com>,"Mary Freeman" <mary\_freeman@usgs.gov>

Brett,

On April 9, 2007, ichthyofauna samples were collected from above, below and within Mallard Pond near Plant Vogtle. Multiple samples were taken in shallow areas with a kicknet over about 100 meters at each location. The slow, meandering cypress stream is a tributary of the Savannah River just upstream of Plant Vogtle's intake. The only species collected was the common mosquitofish (*Gambusia holbrooki*) below Mallard Pond. No bluebarred pygmy sunfish (*Elassoma okatie*) were present nor were conditions conducive to the fish which prefers "roadside ditches and backwaters of creeks or rivers with brown-stained water and abundant vegetation" (Marcey et al. 2005). Although some of the areas constitute "backwaters" the water was clear and little vegetation was present.

Thanks for your assistance,

Michael

>Michael A. Abney, FP-C  
>Fisheries Biologist  
>  
>Georgia Power Environmental Laboratory  
>5131 Maner Road  
>Smyrna, GA 30080  
>  
>Telephone: (404) 799-2159  
>Inter-office: 8-530-2159  
Cell: (770) 550-2502

>E-mail: maabney@southernco.com  
>

-----Original Message-----

From: Brett Albanese [mailto:Brett\_Albanese@dnr.state.ga.us]  
Sent: Wednesday, April 25, 2007 1:37 PM  
To: Abney, Michael A.

Cc: Mary Freeman  
Subject: Ellassoma okatie on Savannah Floodplain

Mike,

Per communication with Mary Freeman, the record of *E. okatie* reported from the Savannah River floodplain could not be confirmed. The only material saved from that collection turned out to be *E. zonatum*. Despite this, I would have recommended that you do the survey anyways, since you are definitely within the potential range of this species. Thanks for doing the survey. Please send me your survey data when you get a chance.

Thanks,

Brett

Brett Albanese, Ph.D.  
Georgia Department of Natural Resources  
Nongame Conservation Section  
Wildlife Resources Conservation Center  
2065 U.S. Highway 278 SE  
Social Circle, GA 30025-4743  
Email: [brett\\_albanese@dnr.state.ga.us](mailto:brett_albanese@dnr.state.ga.us)  
Phone: 706-557-3032  
Fax: 706-557-3033

GIS shapefiles and a list of Georgia's High Priority Waters are now posted at [www.georgiawildlife.com](http://www.georgiawildlife.com)  
Follow links to "Nongame Animals & Plants", "Georgia Rare Species and Natural Community Information", and "High Priority Waters"

Check out rare species information by watershed at [www.georgiawildlife.com](http://www.georgiawildlife.com)  
Follow links to "Nongame Animals & Plants", "Georgia Rare Species and Natural Community Information", and "HUC8 Watershed Rare Element"

**Hearing Identifier:** Vogtle\_Non\_Public  
**Email Number:** 5422

**Mail Envelope Properties** (46B19C09.HQGWDO01.TWGWPO04.200.2000007.1.AAC25.1)

**Subject:** RE: Ellassoma okatie on Savannah Floodplain  
**Creation Date:** 4/26/2007 7:27:16 AM  
**From:** "Abney, Michael A." <MAABNEY@southernco.com>

**Created By:** MAABNEY@southernco.com

**Recipients** "Jessica A. Joyner" <JJOYNER@southernco.com>,"Michael C. (Env. Lab GPC) Nichols" <MCNICHOL@southernco.com>,"Matthew Thomas Montz" <MTMONTZ@southernco.com>,"Tom C. Moorer" <TCMOORER@southernco.com>,"W. Jim Candler" <WJCANDLE@southernco.com>,"Mary Freeman" <mary\_freeman@usgs.gov> "Brett Albanese" <Brett\_Albanese@dnr.state.ga.us>

**Post Office**  
TWGWPO04.HQGWDO01

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2503	4/26/2007 7:27:16 AM
Header	1133	8/2/2007 8:55:37 AM

**Options**  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None  
None

**Concealed Subject:** No  
**Security:** Standard

Return-path: <>  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Return-Path: <MAABNEY@southernco.com>  
x-mimeole: Produced By Microsoft Exchange V6.5  
X-OriginalArrivalTime: 26 Apr 2007 11:27:15.0285 (UTC) FILETIME=[D7566850:01C787F5]  
Subject: RE: Ellassoma okatie on Savannah Floodplain  
Date: Thu, 26 Apr 2007 04:27:16 -0700  
Message-ID: <F5BEA38E03A22B4B9583A22F508F1FE2770AB3@GAXGPEX31.southernco.com>  
In-Reply-To: <s62f598a.096@dnr-gwia1.DNR.State.Ga.US>  
X-MS-Has-Attach:  
X-MS-TNEF-Correlator:  
Thread-Topic: Ellassoma okatie on Savannah Floodplain  
Thread-Index: AceHYGyT0gHMe9JXThOWsgrXkgfDXAAlPM9g  
From: "Abney, Michael A." <MAABNEY@southernco.com>  
To: "Brett Albanese" <Brett\_Albanese@dnr.state.ga.us>  
Cc: "Mary Freeman" <mary\_freeman@usgs.gov>,  
    "Moorer, Tom C." <TCMOORER@southernco.com>,  
    "Joyner, Jessica A." <JJOYNER@southernco.com>,  
    "Montz, Matthew Thomas" <MTMONTZ@SOUTHERNCO.COM>,  
    "Nichols, Michael C. (Env. Lab GPC)" <MCNICHOL@southernco.com>,  
    "Candler, W. Jim" <WJCANDLE@southernco.com>