ABSTRACT

*Liriope muscari*, *L. spicata*, and *Ophiopogon japonicus* are documented as naturalized in Alabama, where they occur on wooded slopes, in floodplains and riparian habitats, and in disturbed sites. The occurrences of *O. japonicus* are the only known instances of naturalization of that species in the USA. Each species is documented by photos of one or more vouchers.

KEY WORDS: *Liriope*, *Ophiopogon*, naturalized, Alabama
asexual fragmentation of the stoloniferous clones and the fruits easily wash away from source populations to establish new ones.

**OPHIOPOGON JAPONICUS** (Thunb.) Ker-Gawl.

**Alabama, Colbert Co.**: rich woods on N-facing ravine (Cliff Haven) with exposed Tuscumbia Limestone and Fort Payne Chert, adjacent to the Tennessee River (Pickwick Lake) across from McFarland Park in Sheffield; slope scattered with clusters of this exotic along with *Liriope muscari*, most likely spread from development above the ravine, 17 Apr 2006, *Spaulding 12410* (ANNISTON-Fig. 1). **Dallas Co.**: Old Cahawba FW Tract, SW of Selma, near old pecan orchard in historic black cemetery, near N32.32534 W87.09684, 20 Oct 2010, *Barger and Holt OC-95* (ANNISTON-Fig. 2).

**LIRIOPE MUSCARI** (Dcne.) Bailey

**Alabama, Calhoun Co.**: Coldwater, jct US Hwy 78 and Coldwater Ck, floodplain, 30 Jul 1986, *Lawler 890-Wetstone 15462* (JSU-Fig. 4). **Clay Co.**: forested floodplain area adjacent to campgrounds at Lake Chinnabee Recreation Area, 18 Mar 1995, *Spaulding 8908* (JSU). **Coffee Co.**: vic. of Kingston, along Hwy 474 (Hwy 6 on old map) at 0.1-0.3 mi W of jct with Pea River, local colony on S side of road ca. 0.1 mi W of bridge in small patch of trees by dirt road, 2 Jan 1999, *McDonald 12521* (VDB). **Colbert Co.**: rich woods on N-facing ravine (Cliff Haven) with exposed Tuscumbia Limestone and Fort Payne Chert, adjacent to the Tennessee River (Pickwick Lake) across from McFarland Park in Sheffield; slope scattered with clusters of this exotic along with *Ophiopogon japonicus*, most likely spread from development above the ravine, 17 Apr 2006, *Spaulding 12404* (ANNISTON-Fig 3). **Etowah Co.**: rocky sandstone woods along Black Creek along Noccalula Falls on Lookout Mountain in Gadsden, 6 Aug 1994, *Hodge 2967-Spaulding 7095* (JSU); Gadsden, rocky slope near Paseur Park on Lookout Mountain at jct of Bellevue Drive and Highland Ave., 7 May 1995, *Hodge 4218-Spaulding 7957* (JSU). **Henry Co.**: woods along Chattahoochee River W from Ft. Gaines, Ga.; one large clump just NW of boat launch area, 26 Mar 1999, *McDonald 12605* (VDB). **Houston Co.**: Dothan (NW side of town), along Murphy Mill Rd at jct with Murphy Mill Creek Bridge, on bank near bridge, 22 Jun 1991, *McDonald 2632* (VDB). **Jefferson Co.**: secondary woods in NE Birmingham along Village Creek, Birmingham-Big Canoe Valley district of the Ridge & Valley province, 11 Jun 2000, *Spaulding 10,882* (JSU).

**LIRIOPE SPICATA** Lour.

**Alabama, Baldwin Co.**: Co. Hwy 47, 0.1 mi E of Interstate Hwy 65, hardwood area with thick understory of *Ligustrum sinense*, 25 May 2002, *Diamond 13220* (ANNISTON-Fig. 5, VDB). **Dallas Co.**: Old Cahawba FW Tract, SW of Selma, near N32.32534 W87.09684, in field leading through old pecan orchard by historic black cemetery, 15 Apr 2010, *Barger and Holt OC-130* (ANNISTON-Figs. 6 and 7), 20 Oct 2010, *Barger and Holt 130a* (ANNISTON), and 20 Oct 2010, *Barger and Holt OC-130b* (ANNISTON); Selma, E of US Hwy 80 along N side of the Alabama River, old warehouse district along the river, 12 Jul 2004, *Diamond 14493* (VDB). **Shelby Co.**: Cahaba River at Co-29, escaped from cultivation but well established, 28 Jul 1977, *Sessler 1772* (VDB); alluvial woods along the Cahaba River, SE of Birmingham, 11 Oct 1997, *Spaulding 10,134* (JSU, VDB).

**LITERATURE CITED**


Figure 1. *Ophiopogon japonicus* naturalized in Colbert County.
Figure 2. *Ophiopogon japonicus* naturalized in Dallas County.
Figure 3. *Liriope muscari* naturalized in Colbert County.
Figure 4. *Liriope muscari* naturalized in Calhoun County.
Figure 5. *Liriope spicata* naturalized in Baldwin County.
Figure 6. *Liriope spicata* naturalized in Dallas County.
Figure 7. *Liriope spicata* naturalized in Dallas County.
Spaulding, Barger, and Nesom: *Liriope* and *Ophiopogon* in Alabama