

***OPHIOGOMPHUS ANOMALUS* HARVEY
REDISCOVERED IN MAINE, UNITED
STATES (ANISOPTERA: GOMPHIDAE)**

The rare gomphine *Ophiogomphus anomalus* was recently rediscovered in central Maine by a collecting expedition consisting of Ailsa and Thomas Donnelly, Sidney Dunkle, and Jerrell J. Daigle. Adults had not been seen in Maine since the original type series from Orono in 1898-99. *O. anomalus* was collected on four rivers in two counties at five new localities, but all localities are on the Penobscot River system.

Material examined: Piscataquis County, Piscataquis River, Medford, 1 ♀ from the University of Maine at Orono via K. Elizabeth Gibbs, 14 June 1979, (JJD); — Piscataquis River 2.0 miles E of Medford, Hwy 6-16, 20 June 1987, 5 ♂ (AD, TD), 1 ♂ 2 ♀ (SWD), 1 ♂, 2 ♀ (JJD); — Pleasant River, Brownville, Hwy 11, 21 June 1987, 6 ♂ (SWD), 6 ♂ 1 ♀ (JJD); — Piscataquis River, 4.0 miles NW Howland, Hwy 6-16, 22 June 1987, 2 ♀ (SWD), 1 ♂ (JJD); — Penobscot County: Penobscot River, Sebonibus Rapids (Snow Island), North Lincoln, Hwy 2, 25 June 1987, 2 ♂, 1 ♀ (SWD); — Mattawamkeag River, Mattawamkeag, Hwy 2, 25 June 1987, 1 ♀

(SWD), 6 ♂, 1 pair in copula (JJD).

Adults were collected from 10:00 AM to about 5:30 PM with most individuals appearing about 4:00 PM. None were seen perching on rocks or gravel bars in the rivers. No patrolling males were taken from the swarms of *O. carolus* Needham, *O. mainensis* Packard in Walsh, and *O. rupinsulensis* (Walsh) over the rivers. However, 1 female was taken ovipositing in the middle of the Pleasant River at 10:00 AM. A few specimens were caught flying over a new, shining, asphalt road near Howland about 5:00 PM, on which the females were attempting to oviposit.

The remaining specimens were taken from the fringe of bushy vegetation 10-50 feet from the rivers. Adults were conspicuous and not wary. They are definitely the easiest to approach and collect of all the eastern North American *Ophiogomphus* species. Several males perched on small branches of a fallen tree refused to fly away even as the branches were being slowly shaken by the excited collector. When inadvertently flushed from low vegetation, they invariably settled back down after flying ahead only a few feet. Hot, sunny, windless days offered the best collecting opportunities. However, they were few and far between, requiring extensive bushwalking along the rivers.

J.J. Daigle, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida, 32301, United States.