

## New county records of chewing lice (Mallophaga) on birds in Florida

County records for avian lice are less significant than the host records themselves. Considering that most avian lice are host specific, the county records should resemble the area the host would most likely be encountered. Nonetheless, the list cited in Forrester and Spalding (2003) contains few and spotty county records. The main source of material for this publication has been the Marathon Wildlife Rehabilitation Center in Marathon, Monroe Co., Florida. The center takes in specimens of about 90 species of birds per year. The following is a list of the avian lice species, hosts, and localities with collection dates. All specimens were collected by Kelly Grinter, Leslie Straub, or the author. Representative specimens are deposited in the Florida State Collection of Arthropods and/or the author's collection.

### Menoponidae

- Actornithophilus incisus* (Piaget) – *Anous stolidus* (Brown Noddy) in Monroe Co., July, 2001 (K. Grinter).  
*Actornithophilus piceus lari* (Packard) – *Larus atricilla* (Laughing Gull) in Monroe Co., July, 2001 (K. Grinter).  
*Bonomiella columbae* (Emerson) – *Zenaida macroura* (Mourning Dove) in Putnam Co., October 6, 2001 (J. A. Holt).  
*Ciconiphilus decimfasciatus* (Boisduval and Lacordaire) – *Casmerodius albus* (Great Egret) in Alachua Co., November 15, 2002 (J. A. Holt).  
*Eidmanniella pustulosa* (Nitzsch) – *Morus bassanus* (Northern Gannet) in Monroe Co., January 10, 2001 (K. Grinter).  
*Hohorstiella sp.* – *Zenaida macroura* (Mourning Dove) in Putnam Co., October 6, 2001 (J. A. Holt).  
*Menacanthus pici* (Denny) – *Picoides villosus* (Hairy Woodpecker) in Alachua Co., November 9, 2001 (J. A. Holt).  
*Menacanthus stramineus* (Nitzsch) – *Meleagris gallopavo osceola* (Florida Wild Turkey) in Putnam Co., November 6, 2001 (J. A. Holt).  
*Myrsidea dissimilis* (Kellogg) – *Progne subis* (Purple Martin) in Alachua Co., June 25, 2002 (L. Straub).  
*Myrsidea sp.* – *Dumetella carolinensis* (Gray Catbird) in Alachua Co., June 25, 2002 (L. Straub).  
*Trinoton querquedulae* (Linnaeus) – *Aix sponsa* (Wood duck) in Putnam Co., December 23, 2000 (J. A. Holt).

### Philopteridae

- Chelopistes meleagridis* (Linnaeus) – *Meleagris gallopavo* (Wild Turkey) in Putnam Co., November 12, 2000 (J. A. Holt).  
*Columbicola columbae* (Linnaeus) – *Columba livia* (Rock Dove, Pigeon) in Alachua Co., October 16, 2001 (J. A. Holt).  
*Degeriella sp.* – collected from *Buteo platypterus* (Broad-winged Hawk) in Monroe County, 2002 (Coll. K. Grinter). **This is a new U.S. host record.** This host was not listed by Forrester & Spalding (2003), Price et al. (2003), or (Emerson 1972).

*Lipeurus caponis* (Linnaeus) – *Meleagris gallopavo osceola* (Florida Wild Turkey) in Putnam Co., November 12, 2000 (J. A. Holt). **This is a new Florida host record.** This host was not listed by Forrester & Spalding (2003) but it is a known host (Emerson 1972). As far as I know, this turkey had no association with domestic fowl. This bird was killed in the wild.

- Naubates harrisoni* Bedford – *Puffinus lherminieri* (Audubon's Shearwater) in Monroe Co., July, 2001 (K. Grinter).  
*Pectinopygus bassani* (Nitzsch) – *Morus bassanus* (Northern Gannet) in Monroe Co., July, 2001 (K. Grinter).  
*Pectinopygus farallonii* (Kellogg) – *Phalacrocorax auritus* (Double-crested cormorant) in Alachua Co., 2001 (J. A. Holt).  
*Penenirmus auritus* (Scopoli) – *Sphyrapicus varius* (Yellow-bellied Sapsucker) in Alachua Co., November 9, 2001 (J. A. Holt).  
*Philopterus excisus* (Nitzsch) – *Progne subis* (Purple Martin) in Alachua Co., June 25, 2002 (L. Straub). **This is a new Florida host record.** This host was not listed by Forrester & Spalding (2003) but it is a known host (Emerson 1972).  
*Quadriceps legatus* Timmerman – collected from *Sterna anaethetus* (Bridled tern) in Monroe County, August 18, 2003 (Coll. K. Grinter). **This is a new Florida host record.** This host was not listed by Forrester & Spalding (2003) but it is a known host (Emerson 1972) & (Price et al. 2003).  
*Trabeculus mirabilis* (Kellogg) – *Puffinus lherminieri* (Audubon's Shearwater) in Monroe Co., July, 2001 (K. Grinter).

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### Literature Cited

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Forrester, Donald J. & Marilyn G. Spalding. 2003. Parasites and Diseases of Wild Birds in Florida. University Press of Florida, Gainesville. 1132 pp.  
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