

ation to be used in the gathering of material pending the erection of a suitable museum building for the housing of exhibits and the preservation of study specimens. Systematic collecting of the birds and mammals of the Archipelago was begun some months since, and will be steadily prosecuted." The work is under the able direction of Prof. Dean C. Worcester, Secretary of the Interior, and well-known for his excellent work on the ornithology of the Philippines, of which only some of the preliminary results have yet been published. Mr. McGregor is evidently proving a most valuable aid in carrying out the work above outlined.—J. A. A.

**Bangs on New Subspecies of American Birds.**—During the last few months Mr. Bangs has characterized, in a series of papers in the 'Proceedings' of the New England Zoölogical Club, a number of new subspecies of American birds, as follows: (1) *Parus carolinensis impiger*,<sup>1</sup> based on specimens from the vicinity of Lake Ashby, Florida, which differ from the northern form in much smaller size and more brownish gray back. (2) *Thryophilus galbraithi conditus*,<sup>2</sup> from San Miguel Island, Bay of Panama. (3) *Cardinalis cardinalis magnirostris*,<sup>3</sup> from West Baton Rouge Parish, Louisiana, characterized by larger and heavier bill, as compared with its allies. (4) *Vireosylva josephæ chiriquensis*,<sup>4</sup> from Boquete, Volcan de Chiriqui, differing in yellower underparts and brighter olive green back from *V. josephæ*, described from Pallatanga, Ecuador. (5) *Merula leucauchen cnephora*,<sup>5</sup> from the same locality as the last. (6) *Ardea herodias cognata*,<sup>6</sup> based on a single specimen from the Galapagos Islands, with paler colors, smaller size and larger bill than North American specimens of *A. herodias*. (7) *Scotothurus veræpaxis dumicola*,<sup>7</sup> a dark southern form of *S. veræpaxis*. (8) *Manacus candei electilis*,<sup>8</sup> a new name for the Mexican form.—J. A. A.

**Bangs's Revised List of Birds of the Liu Kiu Islands.**<sup>9</sup>—A nominal

<sup>1</sup> A New Race of the Carolina Chickadee from Southern Florida. Proc. N. Engl. Zoöl. Club, Vol. IV, pp. 1, 2, March 16, 1903.

<sup>2</sup> A New Wren from San Miguel Island, Bay of Panama. *Ibid.*, pp. 3, 4.

<sup>3</sup> The Louisiana Cardinal. *Ibid.*, pp. 5-7.

<sup>4</sup> A New Race of *Vireosylva josephæ* from Chiriqui. *Ibid.*, pp. 9, 10.

<sup>5</sup> Description of a New Thrush from Chiriqui. *Ibid.*, Vol. III, pp. 91, 92, Oct. 10, 1902.

<sup>6</sup> Description of a New Race of the Great Blue Heron from the Galapagos Islands. *Ibid.*, pp. 99, 100, Feb. 6, 1903.

<sup>7</sup> A New Race of *Scotothurus veræpaxis* from Chiriqui. *Ibid.*, pp. 103, 104.

<sup>8</sup> Description of a New Subspecies of *Manacus candei* (Pazurd.). *Ibid.*, pp. 105, 106.

<sup>9</sup> Stejneger's Catalogue of Birds thus far recorded from the Liu Kiu Islands, Japan, revised with Additions to date. Proc. N. Engl. Zoöl. Soc., III, pp. 93-97, Feb. 6, 1903.