

The following notes are from the late Dr. R. v. Willemoes Suhm's Journal, June 1873 :—

“On looking at the Blue and Red Birds of the island (*Sialia wilsoni* and *Pitylus cardinalis*), one would imagine them to be in the most suitable and natural habitat, and that their existence here was not due to artificial introduction; yet we are told that the red bird was introduced only some thirty years ago. When we remember the swarms of

“To these should have been added the *Oculina bermudensis* of Duchassaing and Michelotti. With the exception of *Oculina valenciennesi*, these were all obtained by the Challenger; and, in addition, eleven other species of true corals, and one Hydroid coral; thus doubling the number formerly known.

“*Astræa* proper (*Favia*) and *Mæandrina* are with certainty recorded for the first time from this locality, there being two species of the former and three of the latter genus. To the species of *Isophyllia*, four others have been added, one of which, according to Milne-Edwards and Haime, occurs both in the Atlantic and Pacific. Three other species of *Oculina* were obtained, one of these being a new one.

“The complete list of the reef-corals with revised synonymy includes the following :—

- Isophyllia dipsacea*, Dana.
- „ *strigosa*, Duch. and Mich. (= *Isophyllia rigida*, Verrill).
- „ *australis*, M.-Edw. and H.
- „ *knoxi*, Duch. and Mich.
- „ *marginata*, Duch. and Mich.
- „ *cylindrica*? Duch. and Mich.
- Mæandrina strigosa*, Dana.
- „ *sinuosissima*, M.-Edw. and H.
- „ *labyrinthiformis*, (Linn.) Ell. and Sol.
- Diploria cerebriformis*, Lamk.
- Astræa ananas*, Ell. and Sol.
- „ *coarctata*, Duch. and Mich.
- Agaricia fragilis*, Dana.
- Siderastræa galaxea*, Ell. and Sol.
- Porites clavaria*, Lamk.
- Oculina diffusa*, Lamk.
- „ *pallens*, (Ehrb.) Dana.
- „ *varicosa*, (Les.) Dana.
- „ *speciosa*, M.-Edw. and H.
- „ *coronalis*, n. sp.
- „ *bermudensis*, Duch. and Mich.

“To these must be added *Pentalophora decactis*, Lyman, and the *Oculina valenciennesi*, mentioned by Dana, making a total of twenty-three species which are now known from the Bermuda Reefs; besides the two Hydroid Corals—

- Millepora alcicornis*, Linn.
- „ *ramosa*, Pall.

“It will be seen that the species not previously found are *Isophyllia marginata*, *Isophyllia australis*, *Isophyllia knoxi*, *Isophyllia cylindrica*; *Mæandrina strigosa*, *Mæandrina sinuosissima*, *Mæandrina labyrinthiformis*; *Astræa ananas*, *Astræa coarctata*; *Oculina speciosa*, *Oculina coronalis*, and *Millepora ramosa*.

“*Mæandrina labyrinthiformis* was recorded from this locality by Dana in the “Zoophytes,” but it has been omitted in his later work; and although General Nelson, in his paper read before the Geological Society in 1834, on the structure of the Bermudas, speaks of large, massive, and perfect *Mæandrina* as being found in the chalk conglomerate, yet there is no certainty as to whether *Diploria*, *Mæandrina* proper, or even *Manicina* was intended, since the *Mæandrina* of Lamarck included the three; while his obtaining the *Mæandrina areolata* from a large block of reef in the solid rock, 15 or 20 feet from the surface, indicates that *Manicina* has flourished in this locality, although no representative of the genus has been found living on the Reefs.

“Taking into consideration the large increase in the number of species of reef-corals occurring at Bermuda which has resulted from the Challenger Expedition, it cannot be doubted that a lengthened stay in this interesting group would yield still greater results.”