

a.3. $\frac{2}{3}$ ($\frac{o}{i}$) 2.2.	<i>belli</i>	
a.3. $\frac{2}{3}$ ($\frac{o}{i}$) 3.	<i>duplex</i>	
a.3. $\frac{2}{3}$ ($\frac{o}{i}$) 3.3.	11. <i>nobilis</i>	
a.3.3.		
<i>japonica</i> (3)	<i>robustipinna</i>	<i>trichoptera</i> (3)
<i>parvicirra</i> (3)		
a.3.3.2.	<i>littoralis</i>	
a.3.3.3.	<i>bennetti</i> (3.3.3.3)	<i>parvicirra</i> [3(3)]
a.3.3.3.3.		
<i>bennetti</i> (3.3.3)	<i>regalis</i>	<i>schlegeli</i>
<i>peroni</i>		

1. *Actinometra brachiolata*, Lam., sp. I refer to this type the form described by Müller¹ under the MS. name *Comatula rosea*, Mus. Vienna. He noted its close relationship to and possible identity with Lamarck's type, and an examination of both has convinced me that they are really identical.

2. *Actinometra pectinata*, Linn., sp. I have come to the conclusion that *Actinometra affinis*, Lutken, MS., which appeared in my former list,² is identical with the form which Retzius referred to the *Asterias pectinata* of Linnæus. The *Alecto purpurea* of Müller³ is probably a young form of the same type.

3. *Actinometra solaris*, Lam., sp. The type for which Bell gave a formula under the name of *Actinometra albonotata*⁴ is now regarded by him as a variety of *Actinometra solaris*.⁵ The following specific names have also been applied to this type at different times—*hamata*, *imperialis*, *intermedia*, *robusta*, and *strotata*. (See p. 288.)

4. *Actinometra paucicirra*, Bell. The form described by Bell under this name⁶ turns out to be only the premature stage of the type to which I referred in my Preliminary Report as *Actinometra jukesii*.⁷ But it has not yet been formally described, and Bell's name therefore must take precedence.

5. *Actinometra pulchella*, Pourt., sp. This is the *Antedon pulchella* of Pourtalès, another form of which was also described by him as an *Antedon alata*.⁸

¹ *Abhandl. d. k. Akad. d. Wiss. Berlin*, 1847 [1849], p. 250.

² *Proc. Zool. Soc. Lond.*, 1882, p. 747.

³ *Archiv f. Naturgesch.*, 1843, Jahrg. ix. Bd. i. p. 132.

⁴ *Proc. Zool. Soc. Lond.*, 1882, p. 535.

⁵ "Alert" Report, p. 165.

⁶ *Ibid.*, p. 169.

⁷ *Proc. Roy. Soc.*, 1879, p. 390.

⁸ Reports on the Results of Dredging under the Supervision of Alexander Agassiz, in the Gulf of Mexico, by the United States Coast Survey Steamer "Blake," Lieutenant Commander C. D. Sigsbee, U.S.N., Commanding, *Bull. Mus. Comp. Zool.*, 1878, vol. v. No. 9, pp. 215, 216.