

An attentive examination of this superfluity of titles shows that there are amongst them only eight genuine species, all obtained on the Challenger Expedition.

All the other titles are synonyms of these eight species. It is necessary, however, to distinguish :—

1. Thirteen titles referring to the young stages of several of these eight forms :—

<i>Hyalæa complanata</i> , Gegenbaur,	.	.	= <i>Cavolinia tridentata</i> , Forskål.
<i>Hyalæa depressa</i> , d'Orbigny,	.	.	= <i>Cavolinia inflexa</i> , Lesueur.
<i>Hyalæa lævigata</i> , d'Orbigny,	.	.	= <i>Cavolinia longirostris</i> , Lesueur.
<i>Hyalæa rotundata</i> , Boas,	.	.	= <i>Cavolinia globulosa</i> , Rang.
<i>Hyalæa rugosa</i> , d'Orbigny,	.	.	= <i>Cavolinia gibbosa</i> , Rang.
<i>Hyalæa truncata</i> , Lesueur,	.	.	= <i>Cavolinia</i> sp.
<i>Cleodora compressa</i> , Souleyet,	.	.	= <i>Cavolinia trispinosa</i> , Lesueur.
<i>Cleodora curvata</i> , Souleyet,	.	.	= ? <i>Cavolinia uncinata</i> , Rang.
<i>Cleodora pygmæa</i> , Boas,	.	.	= <i>Cavolinia quadridentata</i> , Lesueur.
<i>Cleodora trifilis</i> , Troschel,	.	.	= <i>Cavolinia</i> sp.
<i>Pleuropus hargerii</i> , Verrill,	.	.	= <i>Cavolinia gibbosa</i> , Rang.
<i>Pleuropus longifilis</i> , Troschel,	.	.	= <i>Cavolinia tridentata</i> , Forskål.
<i>Pleuropus pellucidus</i> , Eschscholtz,	.	.	= <i>Cavolinia inflexa</i> , Lesueur.

2. Four titles which may be applied to local varieties of some species :—

<i>Hyalæa affinis</i> , d'Orbigny,	.	.	= var. of <i>Cavolinia tridentata</i> .
<i>Hyalæa costata</i> , Pfeffer,	.	.	= var. of <i>Cavolinia quadridentata</i> .
<i>Hyalæa labiata</i> , d'Orbigny,	.	.	= var. of <i>Cavolinia inflexa</i> .
<i>Hyalæa truncata</i> , Krauss,	.	.	= var. of <i>Cavolinia tridentata</i> .

3. All the other titles are absolutely synonymous with those of the eight genuine species :—

<i>Hyalæa angulata</i> , Souleyet,	.	.	= <i>Cavolinia longirostris</i> .
<i>Hyalæa australis</i> , Péron,	.	.	} = <i>Cavolinia tridentata</i> .
<i>Hyalæa chemnitziana</i> , Péron and Lesueur,	.	.	
<i>Hyalæa cornea</i> , Lamarck,	.	.	
<i>Hyalæa cumingii</i> , Sowerby,	.	.	
<i>Hyalæa cuspidata</i> , Delle Chiaje,	.	.	} = <i>Cavolinia trispinosa</i> .
<i>Hyalæa depressa</i> , Bivona,	.	.	
<i>Hyalæa ecaudata</i> , Lesueur,	.	.	= <i>Cavolinia longirostris</i> .
<i>Hyalæa elongata</i> , Lesueur,	.	.	= <i>Cavolinia inflexa</i> .
<i>Hyalæa femorata</i> , Gould,	.	.	} = <i>Cavolinia longirostris</i> .
<i>Hyalæa fissirostris</i> , Benson,	.	.	