

- Fig.  
 29. *Scleroptilum grandiflorum*, Köll., *A*, natural size; *B*, a part of the rachis three times the natural size.
30. *Protoptilum aberrans*, Köll., *A*, natural size; *B*, three times the natural size; 1, dorsal, 2, ventral side.
31. *Trichoptilum brunneum*, Köll., *A*, natural size; *B*, part of the rachis three times the natural size.
32. *Umbellula durissima*, Köll., *A*, dorsal; *B*, ventral side.
33. The same, upper part, three times the natural size.
34. *Umbellula güntneri*, Köll., *A*, ventral aspect of the whole fragment; *a*, swelling of the stalk with zooids; *B*, dorsal side of the upper part.
35. *Umbellula leptocaulis*, Köll., fragment from the ventral side.
36. *Umbellula simplex*, Köll., from the ventral side.
37. *Umbellula huxleyi*, Köll., *A*, natural size; *B*, upper part three times the natural size.
38. *Umbellula carpenteri*, Köll., *A*, dorsal aspect; *B*, ventral side of the upper part.
39. Three young forms of *Umbellula carpenteri*, Köll., *A* and *B* from the ventral side, *C* from the dorsal side.
40. *Umbellula carpenteri*, part of the stalk, about twelve times the natural size, to show the ramified tentacles (*t*) of the zooid. The shorter tentacles are in part broken.
41. *Umbellula magniflora*, Köll., upper part, natural size.
42. Part of the lower swelling of the stalk of *Umbellula magniflora*, from Station 146, to show the zooids, three times and a half the natural size.
43. *Kophobelemnon ferrugineum*, Köll., from the dorsal side.
44. *Kophobelemnon*, sp., from the side.
45. *Kophobelemnon burgeri*, Herkl., *A*, from the dorsal; *B*, from the ventral side.
46. *Renilla mülleri*, M. Sch., part of frond ten times the natural size; *p*, polyps retracted; *q*, groups of zooids.