

	PAGE
26. Portion of carved surface of scale . . . . .	96
27. Cranial buckler of <i>Asterolepis</i> . . . . .	98
28. Inner surface of cranial buckler of <i>Asterolepis</i> . . . . .	99
29. Plates of cranial buckler of <i>Asterolepis</i> . . . . .	102
30. Portion of under jaw of <i>Asterolepis</i> . . . . .	103
31. Inner side of portion of under jaw of <i>Asterolepis</i> . . . . .	104
32. Portion of transverse section of reptile tooth of <i>Asterolepis</i> . . . . .	105
33. Section of jaw of <i>Asterolepis</i> . . . . .	106
34. Maxillary bone ? . . . . .	108
35. Inner surface of operculum of <i>Asterolepis</i> . . . . .	109
36. Hyoid plate . . . . .	110
37. Nail-like bone of hyoid plate . . . . .	111
38. Shoulder plate of <i>Asterolepis</i> . . . . .	112
39. Dermal bones of <i>Asterolepis</i> . . . . .	113
40. Internal bones of <i>Asterolepis</i> . . . . .	114
41. Ditto . . . . .	115
42. Ischium of <i>Asterolepis</i> . . . . .	116
43. Joint of ray of Thornback :— of <i>Asterolepis</i> . . . . .	117
44. Coprolites of <i>Asterolepis</i> . . . . .	118
45. Hyoid plate of Thurso <i>Asterolepis</i> . . . . .	124
46. Hyoid plate of Russian <i>Asterolepis</i> . . . . .	127
47. Spine of <i>Spinax Acanthias</i> :— fragment of Onondago spine . . . . .	143
48. Tail of <i>Spinax Acanthias</i> :— of <i>Ichthyosaurus tenuirostris</i> . . . . .	172
49. Port Jackson Shark ( <i>Cestracion Phillippi</i> ) . . . . .	177
50. Tail of <i>Osteolepis</i> . . . . .	195
51. Tail of <i>Lepidosteus osseus</i> . . . . .	196
52. Tail of Perch . . . . .	197
53. <i>Altingia excelsa</i> (Norfolk-Island Pine) . . . . .	212
54. Fucoids of the Lower Old Red Sandstone . . . . .	216
55. Two species of Old Red Fucoids . . . . .	217
56. Fern (?) of the Lower Old Red Sandstone . . . . .	219
57. Lignite of the Lower Old Red Sandstone . . . . .	221
58. Internal structure of lignite of Lower Old Red Sandstone . . . . .	223