

BATHYMETRICAL SURVEY  
OF THE  
FRESH WATER LOCHS  
OF  
SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S.  
AND  
LAURENCE PULLAR, F.R.S.E.  

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BATHYMETRICAL SURVEY  
OF THE  
SCOTTISH FRESH-WATER LOCHS

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Report on the Scientific Results

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# BATHYMETRICAL SURVEY

OF THE

## SCOTTISH FRESH-WATER LOCHS

CONDUCTED UNDER THE DIRECTION OF

SIR JOHN MURRAY  
K.C.B., F.R.S., D.Sc., Etc.

AND

LAURENCE PULLAR  
F.R.S.E., F.R.G.S.

DURING THE YEARS 1897 TO 1909

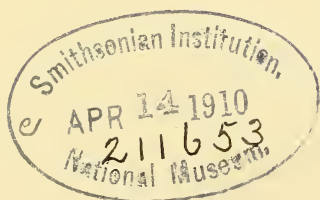
Report on the Scientific Results

*VOLUME VI*

EDINBURGH  
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Dedicated

TO THE MEMORY OF

FREDERICK PATTISON PULLAR

WHO WAS DROWNED

WHILE ATTEMPTING TO SAVE THE LIVES OF OTHERS

ON 15TH FEBRUARY 1901

AT THE AGE OF TWENTY-FIVE YEARS

---

*He took an active part in the initiation  
of this systematic survey of the  
Scottish Fresh-water Lochs*



## PREFACE

THIS publication consists of six volumes, two of text and four of maps, and gives an account of the work done, of the observations recorded, and of most of the results obtained, during an investigation into the bathymetry of the fresh-water lochs or lakes of Scotland between the years 1897 and 1909.

Although the determination of the depths of the lakes, and of the general form of the basins in which they lie, made up the principal work of the Survey, still a very large number of observations were carried out in other branches of the science of limnography. Many of these observations and the results were published from time to time, as the work proceeded, in scientific journals, while others now appear in print for the first time.

Volume I. consists for the most part of new matter. It includes numerous articles dealing with the general results of the researches from the topographical, geological, physical, chemical, and biological points of view, a comparison of Scottish lakes with lakes in other parts of the world, and various theoretical considerations. These articles have been written chiefly by gentlemen who have taken an active part in the field-work of the Survey. This volume also contains an extensive bibliography of books and special papers referring to lakes.

Volume II. contains the special descriptions of the lakes, the maps of which appear in Volumes III., IV., V., and VI. Throughout the text will be found numerous index-maps, showing the drainage areas of the districts in which the lochs are situated, together with other illustrations.

The bathymetrical maps have all appeared during the past eight years in the *Journal of the Royal Geographical Society* or in an extra publication of the same Society; and some of the maps have also been published in the

Magazine of the Royal Scottish Geographical Society. These maps consist of two series. In the first series (Volumes III. and IV.), the contours of depth in the lakes are shown in shades of blue, and the contours of the height of the surrounding land are shown in brown shades of colour; in the second series (Volumes V. and VI.), the contours of depth are shown in shades of blue, the brown shades on the land being omitted.

In addition to the bathymetrical maps, there are also a few maps showing the surface geology, the rainfall, and other physical features of some of the districts.

These maps have all been prepared and printed by Dr J. G. Bartholomew, and we desire to express our indebtedness to him for the care with which these have been produced, and for his assistance and advice in many directions. We are also indebted to Messrs G. Cornwall & Sons, Aberdeen, for their assistance and advice with regard to the binding of the maps, and to Messrs Neill & Co., Edinburgh, for their advice in connection with the letterpress.

We feel confident that the whole investigation has resulted in very substantial contributions to knowledge. Some of the observations—those regarding the temperature seiche, and the variation of the viscosity of the water with temperature, for example—throw much light on obscure oceanographical problems. Most of the observations could, with advantage, have been carried further, by means of improved instruments and methods suggested during the progress of the work, but it was found necessary to terminate the survey, at least in the meantime, and to review what had been accomplished. We are conscious of many shortcomings.

In conclusion, we tender our best thanks to all who have assisted us in carrying these investigations to a successful conclusion.

JOHN MURRAY.

LAURENCE PULLAR.



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# STATISTICAL TABLES OF THE SCOTTISH FRESH-WATER LOCHS

*(Surveyed during the years 1897 to 1909)*

DURING the course of the Lake Survey work 562 of the Scottish fresh-water lochs were surveyed. These include all the principal lochs of the country, and a very large number of the smaller and less important ones. As a matter of fact, all lochs were surveyed on which boats could be found at the time the work was being carried out. To have included all the smaller highland and less accessible lochs and tarns would have very greatly increased the expense and the time involved. To transport a boat to many of the remote lochs in the Highlands would have entailed much labour and difficulty, not to speak of the objections of proprietors, keepers, and others, who do not wish to have grouse moors and deer forests disturbed at a time of the year when the lochs are most accessible.

The general results of the survey work are, however, in no way affected by these smaller lochs having been excluded, for a great many lochs have been surveyed in all districts of the country.

The following tables are intended to summarise the results which are given in detail in Volume II. of this Report.

Table I. shows the lakes arranged according to their lengths.

Table II. shows the lakes arranged according to their superficial areas.

Table III. shows the lakes arranged according to their maximum depths.

Table IV. shows the lakes arranged according to their mean depths.

Table V. shows the lakes arranged according to the volume of water in each.

Table VI. shows:—

- (a) The number of lakes surveyed in the various river basins ;
- (b) The number of soundings taken in the lakes of the various river basins ;

- (c) The volume of water in the lakes of the various river basins in millions of cubic feet ;
- (d) The superficial area of the lakes in the various river basins ;
- (e) The extent of the drainage area in the various river basins, together with the ratio of the drainage area to the superficial area of the lakes.

The information in Table VI. is extracted from the tables given in greater detail in the descriptions which will be found in Volume II. of this Report.

From this table it will be seen that 562 lochs have been surveyed, and that the number of soundings recorded on the maps of these lochs is 59,195. The actual number taken exceeds 60,000. The aggregate area of the water-surface is over 340 square miles, and therefore the average number of soundings per square mile of surface is 174.

The aggregate volume of water contained in these 562 lochs is estimated at about 1,015,814 millions of cubic feet, or nearly 7 cubic miles. The area drained by the lochs is about 6669 square miles, or about  $19\frac{1}{2}$  times the area of the lochs.

TABLE I

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
ARRANGED ACCORDING TO LENGTH

Loch.	Length. Miles.	Loch.	Length. Miles.
1. Awe (Etive) . . . .	25·47	55. Beoraid . . . .	3·43
2. Ness . . . .	24·23	56. Dùn na Seilcheig . . . .	3·41
3. Lomond . . . .	22·64	57. Eilt . . . .	3·37
4. Shiel . . . .	17·40	58. na Meide . . . .	3·33
5. Shin . . . .	17·22	59. Avich . . . .	3·30
6. Tay . . . .	14·55	60. Stack . . . .	3·27
7. Ericht . . . .	14·50	61. Affric . . . .	3·20
8. Maree . . . .	13·46	62. Ossian . . . .	3·20
9. Arkaig . . . .	12·00	63. Skinaskink . . . .	3·16
10. Morar . . . .	11·68	64. Cliff . . . .	3·16
11. Lochy . . . .	9·78	65. Coir' an Fhearna . . . .	3·15
12. Rannoch . . . .	9·70	66. Bà (Mull) . . . .	3·04
13. Katrine . . . .	8·00	67. Obisary . . . .	3·03
14. Langavat (Lewis) . . . .	7·86	68. Merkland . . . .	3·02
15. Laggan . . . .	7·04	69. St Mary's . . . .	3·02
16. Quoich . . . .	6·95	70. nan Cuinne . . . .	3·00
17. Fannich . . . .	6·92	71. Watten . . . .	3·00
18. Earn . . . .	6·46	72. Trealaval . . . .	2·90
19. Assynt . . . .	6·36	73. Cam . . . .	2·76
20. Naver . . . .	6·18	74. Loyne (East) . . . .	2·75
21. Hope . . . .	6·13	75. Tummel . . . .	2·75
22. Eek . . . .	6·02	76. Suainaval . . . .	2·68
23. Fionn (Gruinard) . . . .	5·76	77. a' Bhraoin . . . .	2·66
24. Doon . . . .	5·64	78. Beinn a' Mheadhoin . . . .	2·64
25. Laidon . . . .	5·30	79. nan Eun (N. Uist) . . . .	2·63
26. Treig . . . .	5·10	80. Fadagoa . . . .	2·60
27. Luichart . . . .	5·05	81. Garry (Tay) . . . .	2·55
28. Garry (Ness) . . . .	4·90	82. Strom . . . .	2·54
29. Mhor . . . .	4·84	83. Tulla . . . .	2·50
30. Harray . . . .	4·84	84. Talla . . . .	2·47
31. Ken . . . .	4·62	85. Fionn (Kirkraig) . . . .	2·40
32. Frisa . . . .	4·50	86. nan Geireann (Mill) . . . .	2·39
33. Scadavay (East) . . . .	4·50	87. Calder . . . .	2·32
34. Laoghal . . . .	4·46	88. Morie . . . .	2·30
35. Clunie (Ness) . . . .	4·28	89. Ard . . . .	2·30
36. Mullardoch . . . .	4·16	90. Grunavat . . . .	2·26
37. More (Laxford) . . . .	4·11	91. Ruthven . . . .	2·26
38. Monar . . . .	4·10	92. Muick . . . .	2·22
39. Veyatie . . . .	4·05	93. Langavat (Benbecula) . . . .	2·20
40. Glass . . . .	4·03	94. Lochindorb . . . .	2·18
41. Expansions of River Dee . . . .	4·02	95. Bà (Tay) . . . .	2·15
42. Oich . . . .	4·02	96. Bad a' Ghail . . . .	2·13
43. Vennachar . . . .	4·00	97. Boardhouse . . . .	2·03
44. Lubnaig . . . .	4·00	98. Grennoch . . . .	2·02
45. Damh (Torridon) . . . .	3·93	99. Dhùghaill (Carron) . . . .	2·02
46. Lurgain . . . .	3·87	100. Skebacleit . . . .	2·00
47. Scadavay (West) . . . .	3·80	101. Swannay . . . .	2·00
48. Stenness . . . .	3·79	102. Eilde Mòr . . . .	1·98
49. na Sheallag . . . .	3·74	103. Migdale . . . .	1·92
50. Fada (Ewe) . . . .	3·74	104. na Sàlach Uidhre . . . .	1·90
51. Leven . . . .	3·65	105. Urigill . . . .	1·86
52. Brora . . . .	3·53	106. Beannachan . . . .	1·85
53. Voil . . . .	3·50	107. Arienas . . . .	1·85
54. a' Chroisg . . . .	3·47	108. Achall . . . .	1·83

TABLE I—*continued*

Loch.	Length. Miles.	Loch.	Length. Miles.
109. na h-Earba (West) . . . . .	1'80	169. Shurrery . . . . .	1'28
110. Fada (N. Uist) . . . . .	1'80	170. Harperrig . . . . .	1'27
111. Woodhall . . . . .	1'79	171. Buidhe (Fleet) . . . . .	1'27
112. a' Bhealaich (Gairloch) . . . . .	1'78	172. na h-Earba (East) . . . . .	1'27
113. Thom . . . . .	1'78	173. Hunder . . . . .	1'26
114. Lyon . . . . .	1'74	174. Kirbister . . . . .	1'26
115. Freuchie . . . . .	1'74	175. Bunacharan . . . . .	1'26
116. na h-Oidhche . . . . .	1'73	176. an t-Seilich . . . . .	1'26
117. Castle Sempie . . . . .	1'72	177. Martnaham . . . . .	1'26
118. Eye . . . . .	1'72	178. Achray . . . . .	1'25
119. an Daimh (Shin) . . . . .	1'71	179. Rescobie . . . . .	1'24
120. Baddanloch . . . . .	1'70	180. Beannach (Inver) . . . . .	1'24
121. Chon (Forth) . . . . .	1'70	181. Urrahag . . . . .	1'24
122. Nell . . . . .	1'68	182. Loch . . . . .	1'23
123. Trool . . . . .	1'68	183. Droma . . . . .	1'23
124. Heouravay . . . . .	1'68	184. Dubh (Gruinard) . . . . .	1'23
125. Leum a' Chlamhain . . . . .	1'62	185. Muckle Water . . . . .	1'21
126. Fiodhaig . . . . .	1'61	186. an Gead . . . . .	1'21
127. Heilen . . . . .	1'60	187. Sloy . . . . .	1'21
128. Olavat . . . . .	1'60	188. Lowes (Tay) . . . . .	1'20
129. Fad . . . . .	1'60	189. Castle (Bladenoch) . . . . .	1'20
130. Menteith . . . . .	1'60	190. Inbhir . . . . .	1'20
131. Ashie . . . . .	1'60	191. Maberry . . . . .	1'19
132. a' Bhealaich (Naver) . . . . .	1'60	192. Dee . . . . .	1'18
133. a' Bhaid-Luachraich . . . . .	1'57	193. a' Bharpa . . . . .	1'18
134. Creagach . . . . .	1'57	194. Garbhaig . . . . .	1'18
135. Owskeich . . . . .	1'56	195. an Duin (Spey) . . . . .	1'18
136. Gladhouse . . . . .	1'56	196. Tralaig . . . . .	1'16
137. an Dithreibh . . . . .	1'55	197. an Stromore . . . . .	1'15
138. Scamadale . . . . .	1'54	198. na Leitreach . . . . .	1'14
139. an Ruathair . . . . .	1'54	199. Oban nam Fiadh . . . . .	1'13
140. Garve . . . . .	1'54	200. Sgamhain . . . . .	1'12
141. a' Chlàir (Helmsdale) . . . . .	1'53	201. Calavie . . . . .	1'12
142. Fada (Gruinard) . . . . .	1'52	202. Killin . . . . .	1'12
143. Mochrum . . . . .	1'50	203. nam Breac . . . . .	1'12
144. a' Ghriama . . . . .	1'50	204. an Eilein (Spey) . . . . .	1'10
145. Threipmuir . . . . .	1'50	205. Milton . . . . .	1'10
146. Girsta . . . . .	1'48	206. Meiklie . . . . .	1'10
147. Finlas . . . . .	1'46	207. Auchenreoch . . . . .	1'08
148. Poulary . . . . .	1'46	208. Forfar . . . . .	1'07
149. an Tomain . . . . .	1'45	209. Crogavat . . . . .	1'06
150. Caravat . . . . .	1'45	210. Kinord . . . . .	1'06
151. Lungard . . . . .	1'44	211. Benachally . . . . .	1'05
152. Dilate . . . . .	1'43	212. a' Bhaillidh . . . . .	1'04
153. an Dùin (N. Uist) . . . . .	1'40	213. Turret . . . . .	1'04
154. Cròcach . . . . .	1'40	214. More Barvas . . . . .	1'04
155. Gorm Loch Mòr . . . . .	1'39	215. Gartmorn . . . . .	1'04
156. Clair (Ewe) . . . . .	1'38	216. Insh . . . . .	1'03
157. Lintrathen . . . . .	1'38	217. Moy . . . . .	1'03
158. Black (Ryan) . . . . .	1'36	218. Borralan . . . . .	1'03
159. Strandavat . . . . .	1'36	219. Pattack . . . . .	1'03
160. a' Chuilinn (Conon) . . . . .	1'35	220. Morlich . . . . .	1'02
161. Iubhair . . . . .	1'35	221. Tingwall . . . . .	1'02
162. Kernsary . . . . .	1'35	222. an Staca . . . . .	1'02
163. Coulin (Ewe) . . . . .	1'33	223. ic Colla . . . . .	1'00
164. Kilbirnie . . . . .	1'32	224. na Craobhaig . . . . .	1'00
165. Spiggie . . . . .	1'30	225. Vatandip . . . . .	1'00
166. Hundland . . . . .	1'30	226. Gainmheich (South) . . . . .	1'00
167. Knockie . . . . .	1'30	227. Wester . . . . .	1'00
168. Loyne (West) . . . . .	1'28	228. Drunkie . . . . .	1'00



# STATISTICAL TABLES

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TABLE I—continued

Loch.	Length. Miles.	Loch.	Length. Miles.
229. Arklet . . . . .	1'00	289. na Creige Duibhe . . . . .	0'80
230. Doine . . . . .	1'00	290. na Moracha . . . . .	0'80
231. an Lagain . . . . .	1'00	291. Kindar . . . . .	0'80
232. Skaill . . . . .	0'98	292. Builg . . . . .	0'80
233. Skene (Dee) . . . . .	0'98	293. Kirk Dam . . . . .	0'80
234. na Beinne Bàine . . . . .	0'97	294. Crò Criosdaig . . . . .	0'80
235. Bodavat . . . . .	0'96	295. Eela . . . . .	0'79
236. Chùil na Síthe . . . . .	0'96	296. Chaluim . . . . .	0'78
237. Daimh (Tay) . . . . .	0'96	297. Skiach . . . . .	0'78
238. Ailsh . . . . .	0'95	298. Hempriggs . . . . .	0'77
239. Cuil Airidh a' Flod . . . . .	0'94	299. Lochrutton . . . . .	0'77
240. Alvie . . . . .	0'94	300. Airidh na Lic . . . . .	0'76
241. Gryfe . . . . .	0'94	301. Raoinavat . . . . .	0'76
242. na Cuaich . . . . .	0'94	302. Gelly . . . . .	0'76
243. Con (Tay) . . . . .	0'94	303. Lundie (Garry) . . . . .	0'76
244. Dungeon . . . . .	0'93	304. na Mòine Buige . . . . .	0'76
245. Skealtar . . . . .	0'93	305. Araich-Lin . . . . .	0'75
246. Clousta . . . . .	0'92	306. an Laig Aird . . . . .	0'74
247. Dubh (Gairloch) . . . . .	0'92	307. Davan . . . . .	0'74
248. Nant . . . . .	0'90	308. nam Breac Dearga . . . . .	0'74
249. Tollie . . . . .	0'90	309. Muckle Lunga . . . . .	0'74
250. Hermidale . . . . .	0'90	310. nan Deaspoirt . . . . .	0'74
251. Huna . . . . .	0'90	311. Bran . . . . .	0'74
252. Bradan . . . . .	0'90	312. Howie . . . . .	0'74
253. Fitty . . . . .	0'90	313. a' Ghobhainn . . . . .	0'73
254. Peppermill . . . . .	0'90	314. Druim Suardalain . . . . .	0'73
255. North-house . . . . .	0'90	315. na Lairige . . . . .	0'73
256. Ochiltree . . . . .	0'89	316. Stacsavat . . . . .	0'72
257. White (Ryan) . . . . .	0'88	317. an Drainc . . . . .	0'72
258. Ceò-Glas . . . . .	0'88	318. Skeen (Annan) . . . . .	0'72
259. Allt an Fheàrna . . . . .	0'88	319. Sguod . . . . .	0'72
260. Eigheach . . . . .	0'88	320. Broom . . . . .	0'72
261. Achilty . . . . .	0'87	321. Skerrow . . . . .	0'70
262. Tankerness . . . . .	0'86	322. na Bì . . . . .	0'70
263. More (Thurso) . . . . .	0'86	323. Eileach Mhic' ille Riabhaich . . . . .	0'70
264. a' Bhaid Daraich . . . . .	0'86	324. Tearnait . . . . .	0'70
265. Crombie Den . . . . .	0'86	325. Syre . . . . .	0'70
266. Lunn dà-Bhrà . . . . .	0'86	326. Caol na Doire . . . . .	0'70
267. Drumellie . . . . .	0'86	327. Long . . . . .	0'70
268. a' Mhuillin . . . . .	0'84	328. nan Lann . . . . .	0'70
269. Vaara . . . . .	0'84	329. Carlingwark . . . . .	0'70
270. Achanalt . . . . .	0'84	330. Benisval . . . . .	0'70
271. Callater . . . . .	0'84	331. Bad an Sgalaig . . . . .	0'69
272. Lowes (Tweed) . . . . .	0'84	332. Spynie . . . . .	0'69
273. Oban a' Chlachain . . . . .	0'84	333. Tarff . . . . .	0'69
274. Ussie . . . . .	0'84	334. Tormasad . . . . .	0'69
275. Lindores . . . . .	0'84	335. Seil . . . . .	0'68
276. Scarmclate . . . . .	0'84	336. Ghuiragarstidh . . . . .	0'68
277. Truid air Sgithiche . . . . .	0'84	337. Baile a' Ghobhainn . . . . .	0'68
278. a' Bhuird . . . . .	0'84	338. Crunachan . . . . .	0'68
279. na Moine . . . . .	0'83	339. Rosebery . . . . .	0'68
280. Castle (Annan) . . . . .	0'83	340. Drummond . . . . .	0'68
281. Braigh Horrisdale . . . . .	0'82	341. Kennard . . . . .	0'68
282. Ghuilbinn . . . . .	0'82	342. Deoravat . . . . .	0'68
283. na h-Achlaise . . . . .	0'82	343. Clings . . . . .	0'68
284. St John's . . . . .	0'82	344. na h-Airidh Sléibhe . . . . .	0'68
285. Awe (Inver) . . . . .	0'82	345. Dornal . . . . .	0'68
286. Giorra . . . . .	0'82	346. Bogton . . . . .	0'66
287. an Tuirc . . . . .	0'81	347. Portmore . . . . .	0'66
288. Linlithgow . . . . .	0'80	348. an Eilein (Gairloch) . . . . .	0'66

TABLE I—*continued*

Loch.	Length. Miles.	Loch.	Length. Miles.
349. a' Bhealaich (Alsh) . . . . .	0'66	409. Whinyeon . . . . .	0'56
350. Stormont . . . . .	0'66	410. a' Chonnachair . . . . .	0'56
351. Morsgail . . . . .	0'66	411. an Nostarie . . . . .	0'56
352. Dibadale . . . . .	0'66	412. Whitefield . . . . .	0'56
353. an t-Slagain . . . . .	0'65	413. na Ceithir Eileana . . . . .	0'56
354. Ordie . . . . .	0'64	414. Sròn Smeur . . . . .	0'56
355. Gleann a' Bhearraidh . . . . .	0'64	415. Gown (South) . . . . .	0'55
356. Grass . . . . .	0'64	416. Moraig . . . . .	0'55
357. Raonasgail . . . . .	0'64	417. Monzievaird . . . . .	0'55
358. Sealbhag . . . . .	0'64	418. Coire nam Meann . . . . .	0'54
359. Bosquoy . . . . .	0'64	419. Kilconquhar . . . . .	0'54
360. Valtos . . . . .	0'64	420. na Stainge . . . . .	0'54
361. Beanwach (Gruinard) . . . . .	0'63	421. a' Mhiotailt . . . . .	0'54
362. Arthur . . . . .	0'63	422. Bruadale . . . . .	0'54
363. Edgelaw . . . . .	0'62	423. Asta . . . . .	0'53
364. Bad a' Chrotha . . . . .	0'62	424. Uanagan . . . . .	0'52
365. Roer . . . . .	0'62	425. Burga . . . . .	0'52
366. Craggie . . . . .	0'62	426. Allan . . . . .	0'52
367. na Deighe fo Dheas . . . . .	0'62	427. an Losgainn Mòr . . . . .	0'52
368. Allt na h-Airbhe . . . . .	0'62	428. Kemp . . . . .	0'52
369. Doire nam Mart . . . . .	0'62	429. Monk Myre . . . . .	0'52
370. an Laghair . . . . .	0'62	430. nan Druinnean . . . . .	0'52
371. Dochart . . . . .	0'62	431. Lochinvar . . . . .	0'52
372. Fiart . . . . .	0'62	432. Flugarth . . . . .	0'52
373. an Tachdaidh . . . . .	0'62	433. a' Buaille . . . . .	0'52
374. Clunie (Tay) . . . . .	0'62	434. na Coinnich . . . . .	0'51
375. Urr . . . . .	0'62	435. an Leòid . . . . .	0'50
376. Dochard . . . . .	0'62	436. an t-Seasgain . . . . .	0'50
377. Scaslavat . . . . .	0'62	437. Aithness . . . . .	0'50
378. a' Chlachain (Lewis) . . . . .	0'62	438. Balgavies . . . . .	0'50
379. Black (Etive) (East) . . . . .	0'62	439. Burntisland . . . . .	0'50
380. nam Faoileag . . . . .	0'62	440. Harperleas . . . . .	0'50
381. Leitir Easaich . . . . .	0'61	441. Eldrig . . . . .	0'50
382. a' Choire . . . . .	0'61	442. Littlester . . . . .	0'50
383. Harelaw . . . . .	0'60	443. Kilcheran . . . . .	0'50
384. an Droighinn . . . . .	0'60	444. na Doire Daraich . . . . .	0'50
385. Leodsay . . . . .	0'60	445. Tarruinn an Eithir . . . . .	0'50
386. Isbister . . . . .	0'60	446. na Sreinge . . . . .	0'50
387. Burriland . . . . .	0'60	447. Mhic' ille Riabhaich . . . . .	0'49
388. Sabiston . . . . .	0'60	448. Hosta . . . . .	0'49
389. Snarravoe . . . . .	0'60	449. Breaclauch . . . . .	0'49
390. Ederline . . . . .	0'60	450. Peerie . . . . .	0'48
391. Airidh na Ceardaich . . . . .	0'60	451. a' Chlachain (Nairn) . . . . .	0'48
392. Dhomhnuill Bhig . . . . .	0'60	452. nan Eun (Ness) . . . . .	0'48
393. an Iasgaich . . . . .	0'59	453. Monikie (South) . . . . .	0'48
394. Lochaber . . . . .	0'59	454. Punds . . . . .	0'48
395. Derculich . . . . .	0'59	455. na Craige . . . . .	0'48
396. Bhradain . . . . .	0'58	456. a' Ghlinne Dorcha . . . . .	0'47
397. nan Gabhar . . . . .	0'58	457. Moor Dam . . . . .	0'47
398. Phitiùlais . . . . .	0'58	458. Lundie (Clunie) . . . . .	0'46
399. Craiglush . . . . .	0'58	459. Shechernich . . . . .	0'46
400. Butterstone . . . . .	0'58	460. Liath . . . . .	0'46
401. Veiragvat . . . . .	0'58	461. Essan . . . . .	0'46
402. Derclach . . . . .	0'58	462. Fithie . . . . .	0'46
403. Souleseat . . . . .	0'58	463. a' Phearsain . . . . .	0'46
404. Gown (North) . . . . .	0'57	464. nan Eun (Tay) . . . . .	0'45
405. Black (Etive) (West) . . . . .	0'56	465. a' Vullan . . . . .	0'45
406. Black (Etive) (Mid) . . . . .	0'56	466. Rae . . . . .	0'44
407. White of Myrton . . . . .	0'56	467. Holl . . . . .	0'44
408. Dhùgaill (Torridon) . . . . .	0'56	468. an Dùna . . . . .	0'44



# STATISTICAL TABLES

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TABLE I—*continued*

Loch.	Length. Miles.	Loch.	Length. Miles.
469. Brow . . . . .	0'44	517. Brough . . . . .	0'32
470. Lochnaw . . . . .	0'44	518. Geal . . . . .	0'32
471. Dallas . . . . .	0'43	519. Kilchoan (Upper) . . . . .	0'32
472. Mill . . . . .	0'43	520. a' Chaoruinn . . . . .	0'32
473. Dubh (Ailort) . . . . .	0'43	521. Sior . . . . .	0'32
474. Muck . . . . .	0'42	522. na Garbh-Abhuinn Ard . . . . .	0'32
475. Clickhimin . . . . .	0'42	523. Kinghorn . . . . .	0'31
476. Harrow . . . . .	0'42	524. a' Chladhaich . . . . .	0'31
477. Kirk . . . . .	0'42	525. nan Losganan . . . . .	0'30
478. Monikie (North) . . . . .	0'42	526. Hightae Mill . . . . .	0'30
479. Gamhna . . . . .	0'42	527. Dubh-Mòr . . . . .	0'30
480. Lochenbreck . . . . .	0'42	528. Beag . . . . .	0'30
481. na h-Ealaidh . . . . .	0'42	529. Sand . . . . .	0'29
482. na Claise Fèarna . . . . .	0'42	530. Duartmore . . . . .	0'29
483. nan Geireann . . . . .	0'41	531. Clubbi Shuns . . . . .	0'29
484. Lure . . . . .	0'40	532. Hostigates . . . . .	0'28
485. Sandy . . . . .	0'40	533. Scoly . . . . .	0'28
486. nan Garbh Chlachain . . . . .	0'40	534. nan Ràth . . . . .	0'28
487. Bhac . . . . .	0'38	535. Black (Tay) . . . . .	0'28
488. Brouster . . . . .	0'38	536. Drumlamford . . . . .	0'28
489. Fleet . . . . .	0'38	537. nan Àuscot . . . . .	0'27
490. Hoglinns . . . . .	0'38	538. na Creige Léithe . . . . .	0'27
491. Collaster . . . . .	0'38	539. Cults . . . . .	0'26
492. na Beiste . . . . .	0'37	540. Skae . . . . .	0'26
493. Mاما . . . . .	0'37	541. Cornish . . . . .	0'26
494. Fyntalloch . . . . .	0'37	542. Kirriereoch . . . . .	0'26
495. Auchenchapel . . . . .	0'37	543. Eion Mhic Alastair . . . . .	0'25
496. Birka . . . . .	0'36	544. na Beithe . . . . .	0'25
497. Aboyne . . . . .	0'36	545. an Dubh (Lochy) . . . . .	0'24
498. na Garbh-Abhuinn . . . . .	0'36	546. an Tairbeirt Stuaadhaich . . . . .	0'23
499. Hoil . . . . .	0'36	547. Magillie . . . . .	0'22
500. Blairs . . . . .	0'36	548. Tàtach . . . . .	0'22
501. Gainmheich (North) . . . . .	0'36	549. Crann . . . . .	0'22
502. a' Bhainne . . . . .	0'36	550. Setter . . . . .	0'22
503. Kilchoan (Lower) . . . . .	0'36	551. Pitlyal . . . . .	0'21
504. Tilt . . . . .	0'35	552. na Gealaich . . . . .	0'21
505. Anna . . . . .	0'35	553. Choire na Cloich . . . . .	0'20
506. Aslaich . . . . .	0'35	554. Dubh (Forth) . . . . .	0'20
507. Fingask . . . . .	0'35	555. Loch on Eilean Subhainn (Maree) . . . . .	0'18
508. Dubh (Etive) . . . . .	0'35	556. Dubh (Ness) . . . . .	0'18
509. Maol a' Choire . . . . .	0'34	557. na h-Eaglais . . . . .	0'16
510. Laide . . . . .	0'34	558. Uaine . . . . .	0'14
511. White (Tay) . . . . .	0'34	559. St Margaret's . . . . .	0'13
512. Duddingston . . . . .	0'34	560. Dhu (Portsonachan) . . . . .	0'12
513. Kinellan . . . . .	0'33	561. Allt na Mult . . . . .	0'12
514. Fender . . . . .	0'33	562. Rainbow . . . . .	0'10
515. Ree . . . . .	0'32		
516. Buidhe (Tay) . . . . .	0'32		

TABLE II

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
ARRANGED ACCORDING TO SUPERFICIAL AREA

Loch.	Area. Square Miles.	Loch.	Area. Square Miles.
1. Lomond . . . . .	27.45	54. nan Cuiunne . . . . .	1.15
2. Ness. . . . .	21.78	55. Coir'an Fhearna . . . . .	1.15
3. Awe (Etive) . . . . .	14.85	56. Tulla . . . . .	1.10
4. Maree . . . . .	11.03	57. Clunie (Ness) . . . . .	1.10
5. Morar . . . . .	10.30	58. Ossian . . . . .	1.03
6. Tay . . . . .	10.19	59. Bad a' Ghail . . . . .	1.02
7. Shm . . . . .	8.70	60. Menteith . . . . .	1.02
8. Shiel . . . . .	7.56	61. Càrn . . . . .	1.01
9. Rannoch . . . . .	7.37	62. a' Chroisg . . . . .	1.00
10. Ericht . . . . .	7.21	63. Stack . . . . .	0.99
11. Arkaig . . . . .	6.24	64. St Mary's . . . . .	0.99
12. Lochy . . . . .	5.91	65. Baddanloch . . . . .	0.99
13. Leven . . . . .	5.30	66. Tummel . . . . .	0.98
14. Katrine . . . . .	4.78	67. Lubnaig . . . . .	0.96
15. Earn . . . . .	3.91	68. Ard . . . . .	0.94
16. Harray . . . . .	3.78	69. Swannay . . . . .	0.94
17. Fannich . . . . .	3.60	70. Suainaval . . . . .	0.94
18. Fionn (Gruinard) . . . . .	3.52	71. Veyatie . . . . .	0.93
19. Langavat (Lewis) . . . . .	3.45	72. Morie . . . . .	0.92
20. Assynt . . . . .	3.10	73. Bà (Tay) . . . . .	0.92
21. Laggan . . . . .	2.97	74. Boardhouse . . . . .	0.89
22. Quoich . . . . .	2.86	75. Brora . . . . .	0.88
23. Laoghal . . . . .	2.55	76. Voil . . . . .	0.88
24. Stenness . . . . .	2.46	77. na Meide . . . . .	0.87
25. Treig . . . . .	2.41	78. Muick . . . . .	0.85
26. Hope . . . . .	2.35	79. Lochindorb . . . . .	0.84
27. Naver . . . . .	2.26	80. an Ruathair . . . . .	0.82
28. Skinaskink . . . . .	2.09	81. Affric . . . . .	0.82
29. Doon . . . . .	2.04	82. Beinn a' Mheadhoin . . . . .	0.79
30. Dùn na Seilcheig . . . . .	1.95	83. Urigill . . . . .	0.78
31. Glass . . . . .	1.86	84. Oich . . . . .	0.76
32. Laidon . . . . .	1.80	85. an Dithreibh . . . . .	0.74
33. Luichart . . . . .	1.76	86. Fada (N. Uist) . . . . .	0.70
34. Garry (Ness) . . . . .	1.75	87. Merkland . . . . .	0.69
35. Eck . . . . .	1.70	88. nan Geireann (Mill) . . . . .	0.68
36. Frisa . . . . .	1.69	89. Expansions of River Dee . . . . .	0.67
37. Mhor . . . . .	1.69	90. a' Bhraoin . . . . .	0.66
38. Vennachar . . . . .	1.61	91. Arienas . . . . .	0.66
39. More (Laxford) . . . . .	1.46	92. Eilt . . . . .	0.66
40. Watten . . . . .	1.45	93. Owskeich . . . . .	0.65
41. Fada (Ewe) . . . . .	1.44	94. Lintrathen . . . . .	0.62
42. na Sheallag . . . . .	1.37	95. Garry (Tay) . . . . .	0.61
43. Ken . . . . .	1.36	96. Trealaval . . . . .	0.61
44. Damh (Torridon) . . . . .	1.33	97. Grunavat . . . . .	0.60
45. Calder . . . . .	1.32	98. Gladhouse . . . . .	0.59
46. Lurgain . . . . .	1.26	99. Garve . . . . .	0.59
47. Bà (Mull) . . . . .	1.21	100. Fiodhaig . . . . .	0.58
48. Avich . . . . .	1.21	101. Caravat . . . . .	0.58
49. Scadavay (West) . . . . .	1.20	102. Ruthven . . . . .	0.57
50. Mullardoch . . . . .	1.18	103. Beoraid . . . . .	0.55
51. Monar . . . . .	1.17	104. Leum a' Chlamhain . . . . .	0.55
52. Obisary . . . . .	1.17	105. na h-Oidhehe . . . . .	0.54
53. a' Chlàir (Helmsdale) . . . . .	1.17	106. Freuchie . . . . .	0.54

# STATISTICAL TABLES

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TABLE II—*continued*

Loch.	Area. Square Miles.	Loch.	Area. Square Miles.
107. Achall . . . . .	0·52	166. Heilen . . . . .	0·30
108. nan Eun (N. Uist) . . . . .	0·52	167. Skebacleit . . . . .	0·30
109. Ashie . . . . .	0·52	168. na h-Achlaise . . . . .	0·29
110. Thom . . . . .	0·52	169. Kinord . . . . .	0·29
111. Strom . . . . .	0·52	170. a' Bhaillidh . . . . .	0·29
112. a' Bhealaich-Luachraich . . . . .	0·51	171. Hunder . . . . .	0·29
113. Nell . . . . .	0·50	172. Truid air Sgithiche . . . . .	0·29
114. Fadagoa . . . . .	0·48	173. Moy . . . . .	0·29
115. Talla . . . . .	0·47	174. Gorm Loch Mòr . . . . .	0·29
116. Morlich . . . . .	0·47	175. More (Thurso) . . . . .	0·28
117. Scadavay (East) . . . . .	0·46	176. Fad . . . . .	0·28
118. Creagach . . . . .	0·46	177. Knockie . . . . .	0·28
119. Skene (Dee) . . . . .	0·46	178. Drumellie . . . . .	0·27
120. Grennoch . . . . .	0·45	179. Pattack . . . . .	0·27
121. Insh . . . . .	0·44	180. an Daimh (Shin) . . . . .	0·27
122. a' Bhealaich (Gairloch) . . . . .	0·44	181. Maberry . . . . .	0·27
123. Dhùghaill (Carron) . . . . .	0·44	182. Benisval . . . . .	0·27
124. Chon (Forth) . . . . .	0·43	183. Clubbi Shuns . . . . .	0·27
125. Loyne (East) . . . . .	0·43	184. a' Bhealaich (Naver) . . . . .	0·27
126. Hundland . . . . .	0·43	185. Turret . . . . .	0·26
127. Beannachan . . . . .	0·42	186. Calavie . . . . .	0·26
128. na h-Earba (West) . . . . .	0·41	187. Woodhall . . . . .	0·26
129. Migdale . . . . .	0·41	188. an Staca . . . . .	0·26
130. a' Ghriama . . . . .	0·40	189. Tollie . . . . .	0·26
131. Cliff . . . . .	0·40	190. Benachally . . . . .	0·25
132. Dee . . . . .	0·40	191. Cròcach . . . . .	0·25
133. an t-Seilich . . . . .	0·39	192. Achanalt . . . . .	0·25
134. Kilbirnie . . . . .	0·39	193. Bunacharan . . . . .	0·25
135. Ailsh . . . . .	0·38	194. Rescobie . . . . .	0·25
136. Èilde Mòr . . . . .	0·38	195. Skaill . . . . .	0·24
137. na Sàlach Uidhre . . . . .	0·38	196. Clair (Ewe) . . . . .	0·24
138. Lyon . . . . .	0·37	197. na Beinne Bàine . . . . .	0·24
139. More Barvas . . . . .	0·37	198. Milton . . . . .	0·24
140. Castle (Bladenoch) . . . . .	0·36	199. Ochiltree . . . . .	0·24
141. Shurrery . . . . .	0·36	200. an Stromore . . . . .	0·24
142. Mochrum . . . . .	0·36	201. Loyne (West) . . . . .	0·24
143. Harperrig . . . . .	0·35	202. Fada (Gruinard) . . . . .	0·23
144. Scamadale . . . . .	0·35	203. Davan . . . . .	0·23
145. Girlsta . . . . .	0·35	204. Ghuilbinn . . . . .	0·23
146. Kirbister . . . . .	0·35	205. na h-Earba (East) . . . . .	0·23
147. Lowes (Tay) . . . . .	0·34	206. Garbhaig . . . . .	0·23
148. Lungard . . . . .	0·34	207. Gelly . . . . .	0·23
149. Hempriggs . . . . .	0·34	208. Achilty . . . . .	0·23
150. Spiggie . . . . .	0·34	209. White (Ryan) . . . . .	0·23
151. Arklet . . . . .	0·33	210. Black (Ryan) . . . . .	0·23
152. Fionn (Kirkraig) . . . . .	0·33	211. Tankerness . . . . .	0·23
153. Eye . . . . .	0·33	212. Inbhir . . . . .	0·23
154. Allt an Fhearna . . . . .	0·33	213. Tralaig . . . . .	0·23
155. Urrahag . . . . .	0·33	214. Trool . . . . .	0·23
156. Castle Semple . . . . .	0·32	215. Alvie . . . . .	0·22
157. Achray . . . . .	0·32	216. Olavat . . . . .	0·22
158. Dubh (Gruinard) . . . . .	0·32	217. Drunkie . . . . .	0·22
159. Meiklie . . . . .	0·31	218. Gartmorn . . . . .	0·22
160. Kernsary . . . . .	0·31	219. Sgabhain . . . . .	0·22
161. Ussie . . . . .	0·31	220. Fitty . . . . .	0·22
162. Scarmclate . . . . .	0·30	221. Finlas . . . . .	0·22
163. Castle (Annan) . . . . .	0·30	222. Dilate . . . . .	0·22
164. St John's . . . . .	0·30	223. nam Breac . . . . .	0·22
165. Threipmuir . . . . .	0·30	224. Nant . . . . .	0·22

TABLE II—*continued*

Loch.	Area. Square Miles.	Loch.	Area. Square Miles.
225. Bad an Sgalaig . . . . .	0·22	284. a' Ghobhainn . . . . .	0·15
226. Eela . . . . .	0·22	285. an Tomain . . . . .	0·15
227. Doine . . . . .	0·21	286. Dubh (Gairloch) . . . . .	0·15
228. Kindar . . . . .	0·21	287. na Moracha . . . . .	0·15
229. Iubhair . . . . .	0·21	288. an Draine . . . . .	0·15
230. Huna . . . . .	0·21	289. Chaluum . . . . .	0·15
231. Gainmheich (South) . . . . .	0·21	290. Roer . . . . .	0·15
232. Tarff . . . . .	0·21	291. Lowes (Tweed) . . . . .	0·15
233. Clunie (Tay) . . . . .	0·21	292. Giorra . . . . .	0·14
234. Strandavat . . . . .	0·21	293. Peppermill . . . . .	0·14
235. Vaara . . . . .	0·21	294. Drummond . . . . .	0·14
236. Buidhe (Fleet) . . . . .	0·21	295. Oban nam Fiadh . . . . .	0·14
237. Killin . . . . .	0·20	296. an Nostarie . . . . .	0·14
238. Lochrutton . . . . .	0·20	297. an Tachdaidh . . . . .	0·14
239. an Eilein (Spey) . . . . .	0·20	298. an Eilein (Gairloch) . . . . .	0·14
240. Skealtar . . . . .	0·20	299. Braigh Horrisdale . . . . .	0·14
241. na Craobhaig . . . . .	0·20	300. na Moine . . . . .	0·14
242. Muckle Water . . . . .	0·19	301. Poulary . . . . .	0·14
243. Coire nam Meann . . . . .	0·19	302. Dungeon . . . . .	0·14
244. Langavat (Benbecula) . . . . .	0·19	303. Clings . . . . .	0·14
245. an Dùin (N. Uist) . . . . .	0·19	304. Bodavat . . . . .	0·14
246. Skerrow . . . . .	0·19	305. Stacsavat . . . . .	0·14
247. a' Bharpa . . . . .	0·19	306. Broom . . . . .	0·13
248. Araich-Lin . . . . .	0·18	307. Bradan . . . . .	0·13
249. na Cuaich . . . . .	0·18	308. Isbister . . . . .	0·13
250. Ordie . . . . .	0·18	309. Loch . . . . .	0·13
251. Gryfe . . . . .	0·18	310. Heouravay . . . . .	0·13
252. Coulin (Ewe) . . . . .	0·18	311. Awe (Inver) . . . . .	0·13
253. a' Chuilinn (Conon) . . . . .	0·18	312. Auchenreoch . . . . .	0·13
254. Droma . . . . .	0·18	313. Allt na h-Airbhe . . . . .	0·13
255. Borralan . . . . .	0·18	314. Crogavat . . . . .	0·13
256. Martuham . . . . .	0·18	315. a' Choire . . . . .	0·13
257. Beannach (Inver) . . . . .	0·18	316. ic Colla . . . . .	0·13
258. Daimh (Tay) . . . . .	0·17	317. an Laghair . . . . .	0·13
259. Teàrnait . . . . .	0·17	318. a' Bhuird . . . . .	0·13
260. Wester . . . . .	0·17	319. Dochard . . . . .	0·13
261. an Gead . . . . .	0·17	320. na Leitreach . . . . .	0·13
262. Syre . . . . .	0·17	321. Crò Criosdaig . . . . .	0·13
263. Clousta . . . . .	0·17	322. Kennard . . . . .	0·12
264. Butterstone . . . . .	0·17	323. Burga . . . . .	0·12
265. Sguod . . . . .	0·17	324. Caol na Doire . . . . .	0·12
266. a' Bhaid Daraich . . . . .	0·17	325. Builg . . . . .	0·12
267. Lindores . . . . .	0·17	326. Stormont . . . . .	0·12
268. Lundie (Garry) . . . . .	0·17	327. Arthur . . . . .	0·12
269. Dornal . . . . .	0·17	328. an t-Slagain . . . . .	0·12
270. Urr . . . . .	0·17	329. a' Bhealaich (Alsh) . . . . .	0·12
271. Tingwall . . . . .	0·17	330. Beannach (Gruinard) . . . . .	0·12
272. Derculich . . . . .	0·16	331. Sabiston . . . . .	0·12
273. an Duin (Spey) . . . . .	0·16	332. Druim Suardalain . . . . .	0·12
274. Long . . . . .	0·16	333. Deoravat . . . . .	0·12
275. Forfar . . . . .	0·16	334. Monikie (South) . . . . .	0·12
276. Linlithgow . . . . .	0·16	335. Craighlugh . . . . .	0·11
277. Portmore . . . . .	0·16	336. Doire nam Mart . . . . .	0·11
278. Whinyeon . . . . .	0·16	337. Crunachan . . . . .	0·11
279. Carlingwark . . . . .	0·16	338. Callater . . . . .	0·11
280. a' Mhuilinn . . . . .	0·16	339. Sealbhag . . . . .	0·11
281. nam Faoileag . . . . .	0·16	340. Skeen (Annan) . . . . .	0·11
282. Skiach . . . . .	0·15	341. an Dùna . . . . .	0·11
283. Kileonquhar . . . . .	0·15	342. na h-Airidh Sléibhe . . . . .	0·11



# STATISTICAL TABLES

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TABLE II—continued

Loch.	Area. Square Miles.	Loch.	Area. Square Miles.
343. Ederline . . . . .	0·11	402. Veiragvat . . . . .	0·08
344. an Lagain . . . . .	0·11	403. Burraland . . . . .	0·08
345. Lochinvar . . . . .	0·11	404. Valtos . . . . .	0·08
346. Kemp . . . . .	0·11	405. an Droighinn . . . . .	0·08
347. Soulseat . . . . .	0·11	406. Rosebery . . . . .	0·08
348. an Leòid . . . . .	0·11	407. Balgavies . . . . .	0·08
349. Raoinavat . . . . .	0·11	408. Cllickhimin . . . . .	0·07
350. Bosquoy . . . . .	0·10	409. Dochart . . . . .	0·07
351. Con (Tay) . . . . .	0·10	410. Holl . . . . .	0·07
352. Hosta . . . . .	0·10	411. Breaclaich . . . . .	0·07
353. na h-Ealaidh . . . . .	0·10	412. Burntisland . . . . .	0·07
354. na Ceithir Eileana . . . . .	0·10	413. na Lairige . . . . .	0·07
355. Morsgail . . . . .	0·10	414. Oban a' Chlachain . . . . .	0·07
356. Liath . . . . .	0·10	415. Shechernich . . . . .	0·07
357. an Laig Aird . . . . .	0·10	416. na Doire Daraich . . . . .	0·07
358. Phitiùlais . . . . .	0·10	417. Sandy . . . . .	0·07
359. Raonagail . . . . .	0·10	418. nan Gabhar . . . . .	0·07
360. Littlester . . . . .	0·10	419. Bad a' Chrotha . . . . .	0·07
361. Bruadale . . . . .	0·10	420. a' Chlachain (Lewis) . . . . .	0·07
362. Vatandip . . . . .	0·10	421. Craggie . . . . .	0·07
363. Lunn dà-Bhra . . . . .	0·10	422. Whitefield . . . . .	0·07
364. a' Phearsain . . . . .	0·10	423. Eldrig . . . . .	0·07
365. Sloy . . . . .	0·10	424. Monikie (North) . . . . .	0·07
366. Cuil Airidh a' Flod . . . . .	0·10	425. Gown (North) . . . . .	0·07
367. nan Lann . . . . .	0·10	426. Lochnaw . . . . .	0·07
368. Eigheach . . . . .	0·09	427. Dibadale . . . . .	0·07
369. Spynie . . . . .	0·09	428. Fleet . . . . .	0·07
370. Ghuiragarstidh . . . . .	0·09	429. Airidh na Lic . . . . .	0·07
371. nam Breac Dearga . . . . .	0·09	430. Brow . . . . .	0·07
372. na Mòine Buige . . . . .	0·09	431. Dhomhnuill Bhig . . . . .	0·07
373. Cuil na Sìthe . . . . .	0·09	432. Howie . . . . .	0·07
374. a' Chlachain (Nairn) . . . . .	0·09	433. Hoglinns . . . . .	0·06
375. Gown (South) . . . . .	0·09	434. Auchenchapel . . . . .	0·06
376. Bogton . . . . .	0·09	435. Dallas . . . . .	0·06
377. na Sreinge . . . . .	0·09	436. Monzievaird . . . . .	0·06
378. Punds . . . . .	0·09	437. Aboyne . . . . .	0·06
379. North-house . . . . .	0·09	438. Hoil . . . . .	0·06
380. Kirk Dam . . . . .	0·09	439. Harperleas . . . . .	0·06
381. nan Deaspoint . . . . .	0·09	440. Moraig . . . . .	0·06
382. Muckle Lunga . . . . .	0·09	441. Fingask . . . . .	0·06
383. Aithness . . . . .	0·09	442. an Iasgaich . . . . .	0·06
384. na Déighe fo Dheas . . . . .	0·08	443. nan Eun (Tay) . . . . .	0·06
385. Sròn Smeur . . . . .	0·08	444. Tarruinn an Eithir . . . . .	0·06
386. Hermidale . . . . .	0·08	445. na Creige Duibhe . . . . .	0·06
387. na Stainge . . . . .	0·08	446. a' Chonnachair . . . . .	0·06
388. a' Bhradain . . . . .	0·08	447. Mhic' ille Riabhaich . . . . .	0·06
389. Moor Dam . . . . .	0·08	448. Laide . . . . .	0·06
390. Leitir Easaich . . . . .	0·08	449. Dhùgaill (Torridon) . . . . .	0·06
391. Lochaber . . . . .	0·08	450. Flugarth . . . . .	0·06
392. a' Mhiotailt . . . . .	0·08	451. Black (Etive) (East) . . . . .	0·06
393. an Tuirc . . . . .	0·08	452. Harrow . . . . .	0·06
394. a' Ghlinne Dorcha . . . . .	0·08	453. Derclach . . . . .	0·06
395. Seil . . . . .	0·08	454. Crombie Den . . . . .	0·06
396. White of Myrton . . . . .	0·08	455. Peerie . . . . .	0·06
397. Ceò-Glas . . . . .	0·08	456. Airidh na Ceardaich . . . . .	0·06
398. Leodsay . . . . .	0·08	457. Gainmheich (North) . . . . .	0·06
399. Scaslavat . . . . .	0·08	458. na Bì . . . . .	0·06
400. Tormasad . . . . .	0·08	459. nan Druimnean . . . . .	0·06
401. Snarravoe . . . . .	0·08	460. Lochenbreck . . . . .	0·06

TABLE II—*continued*

Loch.	Area. Square Miles.	Loch.	Area. Square Miles.
461. Black (Etive) (Mid) . . . . .	0·05	512. Tilt . . . . .	0·03
462. " " (West) . . . . .	0·05	513. Allan . . . . .	0·03
463. Buidhe (Tay) . . . . .	0·05	514. Maol a' Choire . . . . .	0·03
464. Kinghorn . . . . .	0·05	515. Tùtach . . . . .	0·03
465. Essan . . . . .	0·05	516. Màma . . . . .	0·03
466. Kirk . . . . .	0·05	517. Kirriereoch . . . . .	0·03
467. Bhac . . . . .	0·05	518. Brough . . . . .	0·03
468. Mill . . . . .	0·05	519. Kilchoan (Lower) . . . . .	0·03
469. Rae . . . . .	0·05	520. a' Chaoruinn . . . . .	0·03
470. nan Garbh Chlachain . . . . .	0·05	521. Hightae Mill . . . . .	0·03
471. Dubh (Ailort) . . . . .	0·05	522. Fithie . . . . .	0·03
472. na Coinnich . . . . .	0·05	523. Sior . . . . .	0·03
473. Eileach Mhic' ille Riabhaich . . . . .	0·05	524. na Beithe . . . . .	0·03
474. na Garbh-Abhuinn . . . . .	0·05	525. a' Buaile . . . . .	0·03
475. na Claise Fearna . . . . .	0·05	526. Cults . . . . .	0·03
476. Baile a' Ghobhainn . . . . .	0·05	527. na Garbh-Abhuinn Ard . . . . .	0·03
477. Asta . . . . .	0·05	528. Skae . . . . .	0·03
478. a' Bhainne . . . . .	0·05	529. Aslaich . . . . .	0·03
479. Harelaw . . . . .	0·05	530. Dubh (Etive) . . . . .	0·03
480. Birka . . . . .	0·05	531. Hostigates . . . . .	0·03
481. nan Eun (Ness) . . . . .	0·05	532. Duddingston . . . . .	0·03
482. an Losgainn Mòr . . . . .	0·05	533. Pitlye . . . . .	0·02
483. Dubh-Mor . . . . .	0·05	534. Sand . . . . .	0·02
484. Gleann a' Bhearraidh . . . . .	0·05	535. White (Tay) . . . . .	0·02
485. Fiart . . . . .	0·05	536. an t-Seagain . . . . .	0·02
486. Edgelaw . . . . .	0·05	537. Dubh (Forth) . . . . .	0·02
487. Grass . . . . .	0·05	538. a' Chladaich . . . . .	0·02
488. Lure . . . . .	0·05	539. Scoly . . . . .	0·02
489. na Craige . . . . .	0·04	540. Crann . . . . .	0·02
490. Blairs . . . . .	0·04	541. Duartmore . . . . .	0·02
491. Fender . . . . .	0·04	542. Kinellan . . . . .	0·02
492. Anna . . . . .	0·04	543. na Gealaich . . . . .	0·02
493. Monk Myre . . . . .	0·04	544. Cornish . . . . .	0·02
494. Eion Mhic Alastair . . . . .	0·04	545. nan Ràth . . . . .	0·02
495. na Beiste . . . . .	0·04	546. Setter . . . . .	0·02
496. nan Geireann . . . . .	0·04	547. Magillie . . . . .	0·02
497. Beag . . . . .	0·04	548. na h' Eaglais . . . . .	0·02
498. Kilcheran . . . . .	0·04	549. Black (Tay) . . . . .	0·01
499. Luandie (Clunie) . . . . .	0·04	550. nan Aùscot . . . . .	0·01
500. a' Vullan . . . . .	0·04	551. Uaine . . . . .	0·01
501. Gamhna . . . . .	0·04	552. an Tairbeirt Stuaadhaich . . . . .	0·01
502. Uanagan . . . . .	0·04	553. Loch on Eilean Subhainn . . . . .	0·01
503. Collaster . . . . .	0·04	554. na Creige Léithe . . . . .	0·01
504. Drumlamford . . . . .	0·04	555. an Dubh (Lochy) . . . . .	0·01
505. Fyntalloch . . . . .	0·04	556. Rainbow . . . . .	0·01
506. Kilchoan (Upper) . . . . .	0·04	557. Dubh (Ness) . . . . .	0·01
507. Ree . . . . .	0·04	558. Choire na Cloich . . . . .	0·01
508. Muck . . . . .	0·04	559. nan Losganan . . . . .	0·01
509. Geal . . . . .	0·04	560. St Margaret's . . . . .	0·01
510. Browster . . . . .	0·04	561. Dhu (Portsonachan) . . . . .	0·003
511. Bran . . . . .	0·04	562. Allt na Mult . . . . .	0·003



TABLE III

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
ARRANGED ACCORDING TO MAXIMUM DEPTH

Loch.	Max. Depth. Feet.	Loch.	Max. Depth. Feet.
1. Morar . . . . .	1017	54. Scamadale . . . . .	145
2. Ness . . . . .	754	55. Fionn (Gruinard) . . . . .	144
3. Lomond . . . . .	623	56. Bà (Mull) . . . . .	144
4. Lochy . . . . .	531	57. a' Bhaid-Luachraich . . . . .	143
5. Ericht . . . . .	512	58. Eck . . . . .	139
6. Tay . . . . .	508	59. Ossian . . . . .	132
7. Katrine . . . . .	495	60. Lungard . . . . .	129
8. Rannoch . . . . .	440	61. Tummel . . . . .	128
9. Treig . . . . .	436	62. Laidon . . . . .	128
10. Shiel . . . . .	420	63. Veyatie . . . . .	126
11. Maree . . . . .	367	64. Clunie (Ness) . . . . .	123
12. Glass . . . . .	365	65. Càrn . . . . .	122
13. Arkaig . . . . .	359	66. na h-Oidheche . . . . .	121
14. More (Laxford). . . . .	316	67. a' Bhaid Daraich . . . . .	121
15. Awe (Etive) . . . . .	307	68. Gainmheich (South) . . . . .	120
16. Earn . . . . .	287	69. Eilt . . . . .	119
17. Assynt . . . . .	282	70. Achilty . . . . .	119
18. Fannich . . . . .	282	71. Tralaig . . . . .	117
19. Quoich . . . . .	281	72. Arienas . . . . .	116
20. Morie . . . . .	270	73. Nell . . . . .	115
21. Monar . . . . .	260	74. Dubh-Mòr . . . . .	114
22. Muick . . . . .	256	75. na h-Airidh Sléibhe . . . . .	113
23. Fada (Ewe) . . . . .	248	76. Garry (Tay) . . . . .	113
24. Affric . . . . .	221	77. Bunacharan . . . . .	113
25. Suainaval . . . . .	219	78. Vennachar . . . . .	111
26. na Sheallag . . . . .	217	79. nan Lann . . . . .	109
27. Laoghal . . . . .	217	80. Dhùgaill (Torridon) . . . . .	108
28. Skinaskink . . . . .	216	81. Stack . . . . .	108
29. Garry (Ness) . . . . .	213	82. Naver . . . . .	108
30. Damh (Torridon) . . . . .	206	83. Ard . . . . .	107
31. Dùn na Seilcheig . . . . .	205	84. Garve . . . . .	105
32. Frisa . . . . .	205	85. an Duin (Spey) . . . . .	102
33. Mullardoch . . . . .	197	86. Lyon . . . . .	100
34. Avich . . . . .	188	87. an Laghair . . . . .	100
35. Hope . . . . .	187	88. Eilde Mòr . . . . .	100
36. Bad a' Ghaill . . . . .	180	89. Doon . . . . .	100
37. Dhùghaill (Carron) . . . . .	179	90. Insh . . . . .	100
38. Beannachan . . . . .	176	91. Voil . . . . .	98
39. Laggan . . . . .	174	92. Langavat (Lewis) . . . . .	98
40. a' Chroisg . . . . .	168	93. an t-Seilich . . . . .	98
41. Beinn a' Mheadhoin . . . . .	167	94. Achray . . . . .	97
42. Luichart . . . . .	164	95. Drunkie . . . . .	97
43. Shin . . . . .	162	96. Daimh (Tay) . . . . .	95
44. Beoraid . . . . .	159	97. Benisval . . . . .	95
45. an Dithreibh . . . . .	157	98. Raonasgail . . . . .	95
46. Lurgain . . . . .	156	99. Dungeon . . . . .	94
47. Oich . . . . .	154	100. a' Mhuilinn . . . . .	94
48. Dubh (Ailort) . . . . .	153	101. Garbhaig . . . . .	93
49. St Mary's . . . . .	153	102. na Creige Duibhe . . . . .	93
50. Owskeich . . . . .	153	103. Clair (Ewe) . . . . .	93
51. Coir' an Fhearna . . . . .	151	104. Kernsary . . . . .	93
52. Obisary . . . . .	151	105. Nant . . . . .	92
53. Lubnaig . . . . .	146	106. a' Bhealach (Gairloch) . . . . .	92

TABLE III—*continued*

Loch.	Max. Depth. Feet.	Loch.	Max. Depth. Feet.
107. Gorm Loch Mòr . . . . .	91	166. an Eilein (Spey) . . . . .	66
108. Seil . . . . .	91	167. Brora . . . . .	66
109. Mhor . . . . .	91	168. Doine . . . . .	65
110. Fionn (Kirkraig) . . . . .	90	169. Iubhair . . . . .	65
111. Grunavat . . . . .	90	170. Benachally . . . . .	64
112. Tarff . . . . .	89	171. Bad an Sgalaig . . . . .	64
113. Dubh (Gruinard) . . . . .	88	172. a' Ghriama . . . . .	64
114. na Leitreach . . . . .	88	173. Loch on Eilean Subhainn . . . . .	64
115. Baile a' Ghobhainn . . . . .	88	174. na Meide . . . . .	63
116. Tollie . . . . .	86	175. Ken . . . . .	62
117. Builg . . . . .	86	176. Freuchie . . . . .	62
118. Calder . . . . .	85	177. an Tachdaidh . . . . .	62
119. na Cuaich . . . . .	85	178. Raoinat . . . . .	61
120. Merkland . . . . .	85	179. Dibadale . . . . .	61
121. a' Ghlinne Dorcha . . . . .	85	180. Tingwall . . . . .	60
122. Creagach . . . . .	84	181. Hunder . . . . .	60
123. Tulla . . . . .	84	182. a' Choire . . . . .	60
124. Calavie . . . . .	84	183. na Moine Buige . . . . .	60
125. Leven . . . . .	83	184. Kilcheran . . . . .	60
126. Scaslavat . . . . .	82	185. Allt na h-Airbhe . . . . .	60
127. na h-Earba (West) . . . . .	81	186. Gainmheich (North) . . . . .	59
128. Loch- . . . . .	81	187. nan Drumnear . . . . .	59
129. a' Chlachain (Nairn) . . . . .	80	188. Lowes (Tweed) . . . . .	58
130. a' Bhealaich (Naver) . . . . .	80	189. Lochrutton . . . . .	58
131. Turret . . . . .	79	190. Ederline . . . . .	58
132. an Leòid . . . . .	79	191. na Beithe . . . . .	58
133. Fender . . . . .	78	192. Fiart . . . . .	58
134. Menteith . . . . .	77	193. Drumellie . . . . .	58
135. Edgelaw . . . . .	77	194. Pattack . . . . .	58
136. Chon (Forth) . . . . .	75	195. Aithness . . . . .	57
137. Knockie . . . . .	75	196. Ashie . . . . .	57
138. Eion Mhic Alastair . . . . .	74	197. Hoglinns . . . . .	57
139. Phitiùlais . . . . .	74	198. an Losgann Mòr . . . . .	57
140. Girsta . . . . .	74	199. Clousta . . . . .	57
141. Caravat . . . . .	74	200. Fleet . . . . .	56
142. a' Bhraoin . . . . .	73	201. nan Deaspoint . . . . .	56
143. Talla . . . . .	73	202. Sealbhag . . . . .	56
144. Clings . . . . .	73	203. Fada (Gruinard) . . . . .	56
145. Sgamhain . . . . .	72	204. Skiach . . . . .	55
146. Kennard . . . . .	72	205. Trool . . . . .	55
147. Fiodhaig . . . . .	71	206. an t-Slagain . . . . .	55
148. Cròcach . . . . .	71	207. Liath . . . . .	55
149. nam Breac . . . . .	71	208. Rosebery . . . . .	55
150. Kilchoan (Upper) . . . . .	70	209. Mill . . . . .	55
151. Leitir Easaich . . . . .	70	210. an Draine . . . . .	55
152. Alvie . . . . .	70	211. Caol na Doire . . . . .	55
153. nam Breac Dearga . . . . .	70	212. Dilate . . . . .	55
154. Achall . . . . .	70	213. Lochaber . . . . .	55
155. Lintrathen . . . . .	70	214. Croavat . . . . .	55
156. Derculich . . . . .	70	215. Gladhouse . . . . .	55
157. Clunie (Tay) . . . . .	69	216. Eela . . . . .	55
158. a' Mhiotailt . . . . .	69	217. Lundie (Garry) . . . . .	54
159. na h-Earba (East) . . . . .	69	218. Harelaw . . . . .	54
160. Ordie . . . . .	69	219. Crombie Den . . . . .	53
161. Grennoch . . . . .	68	220. Lowes (Tay) . . . . .	53
162. Dubh (Gairloch) . . . . .	68	221. a' Phearsain . . . . .	53
163. Arklet . . . . .	67	222. Gown (South) . . . . .	52
164. Killin . . . . .	67	223. an Daimh (Shin) . . . . .	52
165. na Beinne Bàine . . . . .	67	224. Braigh Horrisdale . . . . .	51

TABLE III—*continued*

Loch.	Max. Depth. Feet.	Loch.	Max. Depth. Feet.
225. Kemp . . . . .	51	284. Kindar . . . . .	41
226. Leum a' Chlamhain . . . . .	51	285. Gamhna . . . . .	41
227. an Staca . . . . .	51	286. Spiggie . . . . .	41
228. Lochindorb . . . . .	51	287. White of Myrton . . . . .	40
229. Moy . . . . .	50	288. Craggie . . . . .	40
230. Bran . . . . .	50	289. Finlas . . . . .	40
231. Black (Ryan) . . . . .	50	290. an Dubh (Lochy) . . . . .	40
232. Inbhir . . . . .	50	291. Stacsavat . . . . .	40
233. Arthur . . . . .	50	292. Urigill . . . . .	40
234. na Craobhaig . . . . .	50	293. Monzievaird . . . . .	39
235. Scadavay (East) . . . . .	50	294. na Lairige . . . . .	39
236. nan Eun (Tay) . . . . .	50	295. Fadagaa . . . . .	39
237. Giorra . . . . .	49	296. an Tuirc . . . . .	39
238. Migdale . . . . .	49	297. nan Aùscot . . . . .	39
239. Woodhall . . . . .	49	298. Howie . . . . .	39
240. Ghuilbinn . . . . .	49	299. Burntisland . . . . .	39
241. Morlich . . . . .	49	300. Teàrnait . . . . .	39
242. Coulin (Ewe) . . . . .	49	301. na Claise Fearna . . . . .	38
243. Gleann a' Bhearraidh . . . . .	48	302. White (Ryan) . . . . .	38
244. Doire nam Mart . . . . .	48	303. Fad . . . . .	38
245. an Droighinn . . . . .	48	304. Beannach (Inver) . . . . .	38
246. Fingask . . . . .	48	305. Holl . . . . .	38
247. Poulary . . . . .	47	306. Kinghorn . . . . .	38
248. Bodavat . . . . .	46	307. a' Bharpa . . . . .	37
249. Hoil . . . . .	46	308. Ghiuragarstidh . . . . .	37
250. Birka . . . . .	45	309. Scadavay (West) . . . . .	37
251. Fada (N. Uist) . . . . .	45	310. Dee . . . . .	36
252. Meiklie . . . . .	45	311. Allt an Fheàrna . . . . .	36
253. Kilchoan (Lower) . . . . .	45	312. Buidhe (Fleet) . . . . .	36
254. Ree . . . . .	44	313. Black (Etive) (East) . . . . .	36
255. a' Bhealaich (Alsh) . . . . .	44	314. Skeen (Annan) . . . . .	36
256. Mama . . . . .	44	315. a' Bhuid . . . . .	36
257. Expansions of River Dee . . . . .	44	316. Skae . . . . .	35
258. Craiglush . . . . .	44	317. Treaval . . . . .	35
259. an Tomain . . . . .	44	318. an Dùin (N. Uist) . . . . .	35
260. Skebacleit . . . . .	44	319. na Beiste . . . . .	35
261. Uanagan . . . . .	43	320. Loyne (East) . . . . .	35
262. na Sreinge . . . . .	43	321. USSie . . . . .	35
263. a' Chuilinn (Conon) . . . . .	43	322. an Nostarie . . . . .	35
264. na h-Eaglais . . . . .	43	323. Langavat (Benbecula) . . . . .	34
265. Dochard . . . . .	42	324. Gryfe . . . . .	34
266. Ruthven . . . . .	42	325. an Eilein (Gairloch) . . . . .	34
267. Urr . . . . .	42	326. Ochiltree . . . . .	34
268. Skealtar . . . . .	42	327. Auchenreoch . . . . .	34
269. Thom . . . . .	42	328. na Déighe fo Dheas . . . . .	34
270. Baddanloch . . . . .	42	329. ic Colla . . . . .	34
271. an Laig Aird . . . . .	42	330. Coire nam Meann . . . . .	33
272. Souleseat . . . . .	42	331. Sròn Smeur . . . . .	33
273. Bhac . . . . .	42	332. Eileach Mhic' ille Riabhaich . . . . .	33
274. na Ceithir Eileana . . . . .	42	333. Skerrow . . . . .	33
275. Long . . . . .	42	334. Whinyeon . . . . .	33
276. Breaclaich . . . . .	41	335. Urrahag . . . . .	33
277. Harperleas . . . . .	41	336. Roer . . . . .	32
278. Portmore . . . . .	41	337. White (Tay) . . . . .	32
279. Bhradain . . . . .	41	338. a' Chlàir (Helmsdale) . . . . .	32
280. Heouravay . . . . .	41	339. Deoravat . . . . .	32
281. Dubh (Forth) . . . . .	41	340. Ceò-Glas . . . . .	32
282. Hermidale . . . . .	41	341. Hosta . . . . .	31
283. Hostigates . . . . .	41	342. Sloy . . . . .	31

TABLE III—*continued*

Loch.	Max. Depth. Feet.	Loch.	Max. Depth. Feet.
343. Druim Suardalain . . .	31	402. Bad a' Chrotha . . .	23
344. nan Eun (N. Uist) . . .	31	403. a' Buaille . . .	23
345. Morsgail . . .	31	404. Muck . . .	23
346. Balgavies . . .	31	405. Airidh na Ceardaich . . .	22
347. Burga . . .	30	406. an Stromore . . .	22
348. Chaluim . . .	30	407. Monikie (North) . . .	22
349. an Gead . . .	30	408. Duartmore . . .	22
350. Bà (Tay) . . .	30	409. nam Faoileag . . .	22
351. Callater . . .	30	410. Black (Etive) (West) . . .	22
352. Harperrig . . .	30	411. Crò Criosdaig . . .	21
353. Punds . . .	30	412. nan Eun (Ness) . . .	21
354. Kilbirnie . . .	30	413. Borralan . . .	21
355. Forfar . . .	29	414. Cliff . . .	21
356. Harrow . . .	29	415. Gartmorn . . .	21
357. Martnaham . . .	29	416. a' Chaorunn . . .	20
358. Allan . . .	29	417. Leodsay . . .	20
359. an Dùna . . .	29	418. na Moracha . . .	20
360. Snarravoe . . .	29	419. Choire na Cloich . . .	20
361. na Sìlach Uidhre . . .	29	420. na Garbh-Abhuinn . . .	20
362. Beag . . .	29	421. a' Bhailidh . . .	20
363. Cults . . .	28	422. Muckle Water . . .	20
364. a' Bhainne . . .	28	423. Airidh na Lie . . .	19
365. na h-Achlaise . . .	28	424. Pitlyal . . .	19
366. Eigheach . . .	28	425. Oban a' Chlachain . . .	19
367. nan Cuinne . . .	28	426. Loyne (West) . . .	19
368. Clubbi Shuns . . .	28	427. Essan . . .	18
369. a' Ghobhainn . . .	28	428. Dubh (Ness) . . .	18
370. Black (Etive) (Mid) . . .	27	429. an Lagain . . .	18
371. Valtos . . .	27	430. nan Geireann (Mill) . . .	18
372. nan Geireann . . .	27	431. an t-Seasgain . . .	18
373. Beannach (Gruinard) . . .	27	432. Castle (Annan) . . .	18
374. a' Chonnachair . . .	27	433. Carlingwark . . .	17
375. nan Ràth . . .	27	434. Peppermill . . .	17
376. Anna . . .	27	435. Gown (North) . . .	17
377. a' Vullan . . .	27	436. Stenness . . .	17
378. Linlithgow . . .	27	437. Auchen Chapel . . .	17
379. Muckle Lunga . . .	27	438. Crann . . .	17
380. an Ruathair . . .	26	439. Threipmuir . . .	17
381. Aslaich . . .	26	440. Vatandip . . .	17
382. Rainbow . . .	26	441. Swannay . . .	16
383. Monikie (South) . . .	26	442. Rae . . .	16
384. Drumlamford . . .	26	443. Fitty . . .	16
385. na Gealaich . . .	25	444. Droma . . .	16
386. na Coinnich . . .	25	445. Tùtach . . .	16
387. Lùnn dà-Bhrà . . .	25	446. Kinellan . . .	16
388. nan Garbh Chlachain . . .	25	447. an Iasgaich . . .	16
389. Vaara . . .	25	448. Fithie . . .	16
390. Veiragvat . . .	25	449. Lochenbreck . . .	15
391. Kirk . . .	25	450. Milton . . .	15
392. Huna . . .	25	451. Fyntalloch . . .	15
393. Crunachan . . .	25	452. Kirriereoch . . .	15
394. Butterstone . . .	25	453. Moraig . . .	14
395. Lundie (Clunie) . . .	25	454. Whitefield . . .	14
396. Strandavat . . .	25	455. Sguod . . .	14
397. Ailsh . . .	24	456. Chul na Sìthe . . .	14
398. an Tairbeirt Stuaighaich . . .	24	457. Harray . . .	14
399. Taruinn an Eithir . . .	23	458. Maberry . . .	14
400. Rescobie . . .	23	459. na Stainge . . .	14
401. Geal . . .	23	460. Magillie . . .	14



# STATISTICAL TABLES

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TABLE III—continued

Loch.	Max. Depth. Feet.	Loch.	Max. Depth. Feet.
461. na Creige Léithe . . . .	14	512. Hempriggs . . . . .	8
462. na Craige . . . . .	13	513. Dallas . . . . .	8
463. Hightae Mill . . . . .	13	514. na h-Ealaidh . . . . .	8
464. Asta . . . . .	13	515. na Moine . . . . .	8
465. North-house . . . . .	13	516. Flugarth . . . . .	8
466. Mochrum . . . . .	13	517. Black (Tay) . . . . .	7
467. Strom . . . . .	13	518. More (Thurso) . . . . .	7
468. Watten . . . . .	12	519. Dhomhnuill Bhig . . . . .	7
469. Truid air Sgithiche . . . .	12	520. Cornish . . . . .	7
470. Olavat . . . . .	12	521. Eye . . . . .	7
471. Mhic' ille Riabhaich . . . .	12	522. Hundland . . . . .	7
472. Syre . . . . .	12	523. Shurrery . . . . .	7
473. Derclach . . . . .	12	524. nan Losganan . . . . .	7
474. Kinord . . . . .	12	525. Araich-Lin . . . . .	7
475. Monk Myre . . . . .	12	526. St John's . . . . .	7
476. Scoly . . . . .	12	527. Sandy . . . . .	7
477. Drummond . . . . .	12	528. Awe (Inver) . . . . .	7
478. Castle (Bladenoch) . . . .	11	529. na Garbh-Abhuinn Ard . . .	7
479. a' Chlachain (Lewis) . . . .	11	530. Tankerness . . . . .	7
480. Brouster . . . . .	11	531. Lure . . . . .	7
481. Dochart . . . . .	11	532. na Bì . . . . .	6
482. Aboyne . . . . .	11	533. Moor Dam . . . . .	6
483. Dornal . . . . .	10	534. Kilconquhar . . . . .	6
484. Uaine . . . . .	10	535. Grass . . . . .	6
485. Oban nam Fiadh . . . . .	10	536. Skene (Dee) . . . . .	6
486. Dhu (Portsonachan) . . . .	10	537. Spynie . . . . .	6
487. Eldrig . . . . .	10	538. Lochnaw . . . . .	6
488. Lindores . . . . .	10	539. Kirbister . . . . .	6
489. Peerie . . . . .	10	540. Bruadale . . . . .	6
490. Dubh (Etive) . . . . .	10	541. Brow . . . . .	6
491. Burriland . . . . .	10	542. Tilt . . . . .	5
492. Duddingston . . . . .	10	543. Blairs . . . . .	5
493. Clickhimin . . . . .	10	544. Scarmclate . . . . .	5
494. Tormasad . . . . .	10	545. Castle Semple . . . . .	5
495. Lochinvar . . . . .	10	546. Heilen . . . . .	5
496. Collaster . . . . .	10	547. Bosquoy . . . . .	5
497. Broom . . . . .	9	548. nan Gabhar . . . . .	5
498. Boardhouse . . . . .	9	549. St Margaret's . . . . .	5
499. na Doire Daraich . . . . .	9	550. Kirk Dam . . . . .	5
500. Davan . . . . .	9	551. Bogton . . . . .	4
501. Littlester . . . . .	9	552. Skail . . . . .	4
502. a' Chladaich . . . . .	9	553. Sand . . . . .	4
503. Con (Tay) . . . . .	9	554. Brough . . . . .	4
504. Cuil Airidh a' Flod . . . . .	9	555. Sior . . . . .	4
505. Laide . . . . .	9	556. Stormont . . . . .	3
506. Gelly . . . . .	9	557. Allt na Mult . . . . .	3
507. Achanalt . . . . .	9	558. Sabiston . . . . .	3
508. Shechernich . . . . .	8	559. Wester . . . . .	3
509. More Barvas . . . . .	8	560. Isbister . . . . .	3
510. Maol a' Choire . . . . .	8	561. Buidhe (Tay) . . . . .	3
511. Bradan . . . . .	8	562. Setter . . . . .	2

TABLE IV

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
ARRANGED ACCORDING TO MEAN DEPTH

Loch.	Mean Depth. Feet.	Loch.	Mean Depth. Feet.
1. Ness . . . . .	433·02	53. a' Bhaid Daraich . . . . .	55·60
2. Morar . . . . .	284·00	54. na h-Oidhche . . . . .	53·95
3. Lochy . . . . .	228·95	55. Achilty . . . . .	51·78
4. Treig . . . . .	207·37	56. Shin . . . . .	51·04
5. Katrine . . . . .	199·19	57. Dubh-Mòr . . . . .	50·93
6. Tay . . . . .	199·08	58. Eck . . . . .	50·16
7. Ericht . . . . .	189·21	59. Bunacharan . . . . .	50·11
8. Rannoch . . . . .	167·46	60. Clunie (Ness) . . . . .	49·98
9. Glass . . . . .	159·07	61. Garry (Tay) . . . . .	49·91
10. Arkaig . . . . .	152·71	62. Tunnell . . . . .	48·03
11. Earn . . . . .	137·83	63. Bà (Mull) . . . . .	47·42
12. Shiel . . . . .	132·73	64. Eilde Mòr . . . . .	47·01
13. More (Laxford) . . . . .	125·83	65. Owskeich . . . . .	46·90
14. Maree . . . . .	125·30	66. Lyon . . . . .	44·87
15. Morie . . . . .	125·20	67. na h-Airidh Sléibhe . . . . .	44·43
16. Lomond . . . . .	121·29	68. Ard . . . . .	43·86
17. Muick . . . . .	116·30	69. Garve . . . . .	43·60
18. Fannich . . . . .	108·76	70. Lubnaig . . . . .	42·77
19. Suainaval . . . . .	108·60	71. Ossian . . . . .	42·75
20. Awe (Etive) . . . . .	104·95	72. na Cuaich . . . . .	42·48
21. Quoich . . . . .	104·60	73. Vennachar . . . . .	42·41
22. na Sheallag . . . . .	103·47	74. Dubh (Gruinard) . . . . .	42·33
23. Fada (Ewe) . . . . .	102·20	75. Clair (Ewe) . . . . .	42·10
24. Assynt . . . . .	101·10	76. Gainmheich (South) . . . . .	41·80
25. Avich . . . . .	98·42	77. Oich . . . . .	41·78
26. Monar . . . . .	98·33	78. an t-Seilich . . . . .	41·30
27. Affric . . . . .	93·64	79. Tralaig . . . . .	41·03
28. Dùn na Seilcheig . . . . .	84·00	80. Veyatie . . . . .	41·00
29. Garry (Ness) . . . . .	78·00	81. Voil . . . . .	40·94
30. Mullardoch . . . . .	77·52	82. na Leitreach . . . . .	40·29
31. Frisa . . . . .	76·40	83. Eion Mhic Alastair . . . . .	39·73
32. a' Chroisg . . . . .	73·78	84. Daimh (Tay) . . . . .	39·12
33. St Mary's . . . . .	72·93	85. Naver . . . . .	39·06
34. Beoraid . . . . .	72·34	86. Baile a' Ghobhainn . . . . .	38·77
35. Beannachan . . . . .	70·42	87. Dhùgaill (Torridon) . . . . .	38·27
36. Scamadale . . . . .	69·58	88. Kernsary . . . . .	38·17
37. Laggan . . . . .	67·68	89. Tulla . . . . .	38·08
38. Luichart . . . . .	66·84	90. Calavie . . . . .	37·91
39. Dhùghaill (Carron) . . . . .	66·65	91. Càrn . . . . .	37·70
40. an Dithreibh . . . . .	65·93	92. Insh . . . . .	37·31
41. Beinn a' Mheadhoin . . . . .	65·36	93. an Laghair . . . . .	37·23
42. Laoghal . . . . .	65·21	94. Eilt . . . . .	37·12
43. Lungard . . . . .	63·68	95. nan Lann . . . . .	37·03
44. Dubh (Ailort) . . . . .	62·70	96. Nell . . . . .	36·80
45. Bad a' Ghail . . . . .	61·90	97. Seil . . . . .	36·73
46. Hope . . . . .	61·47	98. a' Bhraoin . . . . .	36·60
47. Lurgain . . . . .	60·90	99. Lowes (Tweed) . . . . .	36·55
48. Skinaskink . . . . .	60·40	100. Drunkie . . . . .	36·05
49. Damh (Torridon) . . . . .	58·91	101. Achray . . . . .	36·01
50. Coir' an Fhearna . . . . .	58·79	102. Stack . . . . .	35·91
51. Fionn (Gruinard) . . . . .	57·79	103. an Leòid . . . . .	35·75
52. Arienas . . . . .	56·60	104. na h-Earba (West) . . . . .	35·62



# STATISTICAL TABLES

XXXX

TABLE IV—*continued*

Loch.	Mean Depth. Feet.	Loch.	Mean Depth. Feet.
105. Garbhaig . . . .	35·41	163. Benachally . . . .	25·06
106. Laidon . . . .	35·19	164. Iubhair . . . .	24·96
107. Talla . . . .	34·70	165. Langavat (Lewis) . . . .	24·79
108. Benisval . . . .	34·68	166. Derculich . . . .	24·72
109. Scaslavat . . . .	34·65	167. Crogavat . . . .	24·66
110. a' Mhuilinn . . . .	34·15	168. na Mòine Buige . . . .	24·62
111. a' Bhaid-Luachraich . . . .	34·02	169. Gainmheich (North) . . . .	24·50
112. Creagach . . . .	33·17	170. nam Breac Dearga . . . .	24·43
113. Doine . . . .	33·13	171. Knockie . . . .	24·40
114. Tollie . . . .	33·13	172. Nant . . . .	24·31
115. a' Bhealaich (Gairloch) . . . .	32·74	173. Gorm Loch Mòr . . . .	24·30
116. na Creige Duibhe . . . .	32·49	174. Arklet . . . .	24·19
117. Raonasgail . . . .	32·37	175. Killin . . . .	24·15
118. Kennard . . . .	32·27	176. Mhor . . . .	24·11
119. Turret . . . .	31·79	177. Tarff . . . .	23·89
120. Fender . . . .	31·77	178. Dilate . . . .	23·50
121. Dubh (Gairloch) . . . .	31·74	179. Lintrathen . . . .	23·42
122. Gurlsta . . . .	31·41	180. Black (Ryan) . . . .	23·37
123. a' Bhealaich (Naver) . . . .	31·20	181. Ederline . . . .	23·15
124. na h-Earba (East) . . . .	31·11	182. Phitiùlais . . . .	23·15
125. Edgelaw . . . .	31·10	183. Fiart . . . .	23·13
126. an Duin (Spey) . . . .	30·33	184. Caol na Doire . . . .	23·04
127. a' Mhiotailt . . . .	30·30	185. na h-Eaglais . . . .	22·84
128. Allt na h-Airbhe . . . .	30·17	186. Fingask . . . .	22·83
129. Merkland . . . .	30·14	187. Freuchie . . . .	22·83
130. a' Chlachain (Nairn) . . . .	29·84	188. Harelaw . . . .	22·83
131. Loch on Eilean Subhainn . . . .	29·70	189. Brora . . . .	22·68
132. Kilchoan (Upper) . . . .	29·54	190. Dungeon . . . .	22·64
133. Chon (Forth) . . . .	29·38	191. Liath . . . .	22·36
134. Loch . . . .	29·22	192. Meiklie . . . .	22·10
135. Drumellie . . . .	29·18	193. Fleet . . . .	21·81
136. Clunie (Tay) . . . .	29·12	194. Giorra . . . .	21·70
137. Grunavat . . . .	28·36	195. nan Eun (Tay) . . . .	21·64
138. na Beinne Bàine . . . .	28·33	196. Doire nam Mart . . . .	21·33
139. a' Ghriama . . . .	28·03	197. Ashie . . . .	21·26
140. nam Breac . . . .	27·94	198. Migdale . . . .	21·18
141. Achall . . . .	27·83	199. Kilcheran . . . .	21·11
142. Dibadale . . . .	27·77	200. Ken . . . .	21·00
143. Builg . . . .	27·75	201. Calder . . . .	20·87
144. na Beithe . . . .	27·72	202. nan Deaspoirt . . . .	20·82
145. a' Ghlinne Dorcha . . . .	27·65	203. Grennoch . . . .	20·82
146. a' Choire . . . .	27·55	204. Dubh (Forth) . . . .	20·70
147. an Daimh (Shin) . . . .	27·17	205. Sealbhag . . . .	20·66
148. Alvie . . . .	27·02	206. na Meide . . . .	20·61
149. Sgamhain . . . .	26·77	207. Lochaber . . . .	20·57
150. Doon . . . .	26·71	208. Raoinavat . . . .	20·56
151. Clings . . . .	26·55	209. Fionn . . . .	20·40
152. Ordie . . . .	26·32	210. Lowes (Tay) . . . .	20·40
153. Kemp . . . .	26·23	211. Kilchoan (Lower) . . . .	20·30
154. Hoglinns . . . .	26·09	212. Leitir Easaich . . . .	19·90
155. an Draine . . . .	25·86	213. Menteith . . . .	19·77
156. Fiodhaig . . . .	25·79	214. Woodhall . . . .	19·67
157. Arthur . . . .	25·77	215. Leum a' Chlamhain . . . .	19·54
158. Obisary . . . .	25·70	216. a' Phearsain . . . .	19·44
159. an Eilein (Spey) . . . .	25·47	217. Moy . . . .	19·31
160. Mill . . . .	25·33	218. Thom . . . .	19·25
161. Bad an Sgalaig . . . .	25·26	219. Hoil . . . .	19·09
162. Rosebery . . . .	25·20	220. Tingwall . . . .	18·88

TABLE IV—*continued*

Loch.	Mean Depth. Feet.	Loch.	Mean Depth. Feet.
221. Aithness . . . . .	18'84	279. Eileach Mhic' ille Riabhaich . . . . .	14'13
222. an Losgainn Mòr . . . . .	18'65	280. Breaclauch . . . . .	14'09
223. Trool . . . . .	18'39	281. White (Ryan) . . . . .	14'09
224. Coulin (Ewe) . . . . .	18'29	282. Pattack . . . . .	14'07
225. Braigh Horrisdale . . . . .	18'10	283. Expansions of River Dee . . . . .	13'90
226. Skiach . . . . .	18'09	284. na Ceithir Eileana . . . . .	13'81
227. Hunder . . . . .	18'08	285. White of Myrton . . . . .	13'70
228. Harperleas . . . . .	17'88	286. a' Chlàir (Helmsdale) . . . . .	13'65
229. an Tachdaidh . . . . .	17'88	287. Monikie (South) . . . . .	13'47
230. Skeen (Annan) . . . . .	17'87	288. Vaara . . . . .	13'44
231. Crombie Den . . . . .	17'64	289. Black (Etive) (East) . . . . .	13'39
232. na Sreinge . . . . .	17'53	290. an Ruathair . . . . .	13'34
233. Stacsavat . . . . .	17'43	291. Ghuilbinn . . . . .	13'32
234. Gryfe . . . . .	17'35	292. na Claise Fèarna . . . . .	13'23
235. Baddanloch . . . . .	17'33	293. Beannach (Inver) . . . . .	13'20
236. Fada (Gruinard) . . . . .	17'15	294. an Dùna . . . . .	13'12
237. Fad . . . . .	17'13	295. Urigill . . . . .	13'10
238. Holl . . . . .	17'04	296. Lochrutton . . . . .	13'03
239. Cròcach . . . . .	16'80	297. White (Tay) . . . . .	12'95
240. Uanagan . . . . .	16'80	298. Gleann a' Bhearraidh . . . . .	12'79
241. nan Àuscot . . . . .	16'79	299. Anna . . . . .	12'74
242. Portmore . . . . .	16'79	300. Burga . . . . .	12'65
243. na Craobhaig . . . . .	16'63	301. Bran . . . . .	12'63
244. Eela . . . . .	16'59	302. Skerrow . . . . .	12'63
245. Caravat . . . . .	16'57	303. Bodavat . . . . .	12'61
246. a' Bhealaich (Alsh) . . . . .	16'53	304. a' Ghobhainn . . . . .	12'59
247. Bhac . . . . .	16'50	305. Monikie (North) . . . . .	12'58
248. an Tomain . . . . .	16'47	306. Snarravoe . . . . .	12'55
249. Gladhouse . . . . .	16'46	307. Hermidale . . . . .	12'49
250. an t-Slagain . . . . .	16'42	308. Hosta . . . . .	12'47
251. Lundie (Garry) . . . . .	16'28	309. a' Bharpa . . . . .	12'43
252. Hostigates . . . . .	16'26	310. Lochindorb . . . . .	12'42
253. Teàrnait . . . . .	16'16	311. nan Cuinne . . . . .	12'38
254. Craiglush . . . . .	16'13	312. Morsgail . . . . .	12'33
255. Skealtar . . . . .	15'90	313. a' Vullan . . . . .	12'27
256. Gown (South) . . . . .	15'88	314. Whinyeon . . . . .	12'22
257. Howie . . . . .	15'69	315. Urr . . . . .	12'06
258. nan Druimnean . . . . .	15'61	316. Callater . . . . .	11'99
259. an Staca . . . . .	15'52	317. Burntisland . . . . .	11'85
260. an Dubh (Lochy) . . . . .	15'50	318. Dochard . . . . .	11'84
261. Kinghorn . . . . .	15'33	319. Birka . . . . .	11'81
262. Craggie . . . . .	15'31	320. Beag . . . . .	11'80
263. Clousta . . . . .	15'27	321. Buidhe (Fleet) . . . . .	11'72
264. Skebacleit . . . . .	15'21	322. Fadagoa . . . . .	11'70
265. Souseat . . . . .	15'19	323. Auchenreoch . . . . .	11'69
266. an Laig Aird . . . . .	15'12	324. Harrow . . . . .	11'61
267. Ree . . . . .	14'96	325. Coire nam Meann . . . . .	11'60
268. Leven . . . . .	14'87	326. Deoravat . . . . .	11'60
269. Bhradain . . . . .	14'83	327. Spiggie . . . . .	11'59
270. an Droighinn . . . . .	14'78	328. Urrahag . . . . .	11'49
271. Monzievaird . . . . .	14'70	329. Forfar . . . . .	11'43
272. Morlich . . . . .	14'62	330. an Gead . . . . .	11'29
273. an Eilein (Gairloch) . . . . .	14'39	331. Butterstone . . . . .	11'29
274. Rainbow . . . . .	14'33	332. Black (Etive) (Mid) . . . . .	11'27
275. Allt an Fhearna . . . . .	14'31	333. Ruthven . . . . .	11'27
276. Màma . . . . .	14'29	334. Muckle Water . . . . .	11'08
277. Dee . . . . .	14'25	335. na Lairige . . . . .	10'97
278. Kindar . . . . .	14'22	336. Harperrig . . . . .	10'96

TABLE IV--continued

Loch.	Mean Depth. Feet.	Loch.	Mean Depth. Feet.
337. an Nostarie . . . .	10·95	395. Peppermill . . . .	8·60
338. Aslaich . . . . .	10·91	396. Castle (Annan) . . . .	8·58
339. Drumlamford . . . .	10·82	397. nan Geireann . . . . .	8·47
340. ic Colla . . . . .	10·77	398. Lunn dà-Bhrà . . . . .	8·44
341. Gartmorn . . . . .	10·75	399. Watten . . . . .	8·42
342. Cliff . . . . .	10·65	400. Pitlyal . . . . .	8·32
343. an Tuirc . . . . .	10·60	401. Ailsh . . . . .	8·30
344. na Beiste . . . . .	10·56	402. Auchenchapel . . . . .	8·26
345. na Déighe fo Dheas . .	10·54	403. nan Rath . . . . .	8·23
346. an Tairbeirt Stuaðhaich .	10·50	404. Huna . . . . .	8·22
347. Stenness . . . . .	10·43	405. Langavat (Benbecula) . .	8·12
348. a' Bhuird . . . . .	10·42	406. Sloy . . . . .	8·12
349. Allan . . . . .	10·40	407. Bà (Tay) . . . . .	8·10
350. Geal . . . . .	10·38	408. Whitefield . . . . .	8·01
351. Loyne (East) . . . . .	10·32	409. Ussie . . . . .	7·98
352. Sròn Smeur . . . . .	10·31	410. Chaluum . . . . .	7·92
353. Drum Suardalain . . . .	10·30	411. Threipmuir . . . . .	7·90
354. Fada (N. Uist) . . . . .	10·25	412. Inbhir . . . . .	7·85
355. a' Chuilinn (Conon) . . .	10·22	413. nan Eun (N. Uist) . . .	7·84
356. Punds . . . . .	10·20	414. Lundie (Clunie) . . . .	7·80
357. Roer . . . . .	10·16	415. Crunachan . . . . .	7·79
358. Ceò-Glas . . . . .	10·14	416. Oehiltree . . . . .	7·68
359. Rescobie . . . . .	9·99	417. Lochenbreck . . . . .	7·61
360. Kirk . . . . .	9·96	418. a' Bhaillidh . . . . .	7·60
361. na Gealaich . . . . .	9·94	419. an Lagain . . . . .	7·57
362. Long . . . . .	9·92	420. Linlithgow . . . . .	7·55
363. nan Eun (Ness) . . . . .	9·90	421. Fyntalloch . . . . .	7·48
364. Poulary . . . . .	9·90	422. na Craige . . . . .	7·42
365. Vatandip . . . . .	9·85	423. Chìl na Sìthe . . . . .	7·42
366. Balgavies . . . . .	9·76	424. Derclach . . . . .	7·42
367. Oban a' Chlachain . . . .	9·75	425. Fithie . . . . .	7·42
368. Kilbirnie . . . . .	9·72	426. Fitty . . . . .	7·40
369. a' Bhainne . . . . .	9·69	427. Valtos . . . . .	7·40
370. Finlas . . . . .	9·69	428. Leodsay . . . . .	7·38
371. Martnaham . . . . .	9·61	429. Heouravay . . . . .	7·37
372. Borralan . . . . .	9·60	430. Black (Etive) (West) . .	7·34
373. na h-Achlaise . . . . .	9·58	431. Maberry . . . . .	7·32
374. Gamhna . . . . .	9·56	432. Hightae Mill . . . . .	7·31
375. Skae . . . . .	9·52	433. nan Garbh Chlachain . .	7·28
376. Choire na Cloich . . . .	9·44	434. Kinellan . . . . .	7·14
377. a' Chaoruinn . . . . .	9·37	435. Muck . . . . .	7·12
378. na Moracha . . . . .	9·26	436. Dubh (Ness) . . . . .	7·00
379. Swannay . . . . .	9·22	437. na Creige Léithe . . . .	7·00
380. Treaval . . . . .	9·22	438. Strom . . . . .	7·00
381. Airidh na Lic . . . . .	9·21	439. Kirriereoch . . . . .	6·98
382. Cults . . . . .	9·16	440. Sguod . . . . .	6·91
383. Scadavay (West) . . . . .	9·16	441. Muckle Lunga . . . . .	6·88
384. Ghiuragarstidh . . . . .	9·08	442. Gown (North) . . . . .	6·87
385. Harry . . . . .	9·02	443. Carlingwark . . . . .	6·86
386. an Stromore . . . . .	9·01	444. a' Buaille . . . . .	6·82
387. a' Chonnachair . . . . .	8·88	445. Essan . . . . .	6·82
388. Clubbi Shuns . . . . .	8·85	446. Crann . . . . .	6·79
389. Crò Crìosdaig . . . . .	8·80	447. Mochrum . . . . .	6·75
390. nam Faoileag . . . . .	8·69	448. Milton . . . . .	6·67
391. Veiragvat . . . . .	8·68	449. North-house . . . . .	6·60
392. Scadavay (East) . . . . .	8·67	450. Rae . . . . .	6·59
393. na Coinnich . . . . .	8·62	451. Castle (Bladenoch) . . .	6·56
394. Strandavat . . . . .	8·61	452. na Sàlach Uidhre . . . .	6·54

TABLE IV—*continued*

Loch.	Mean Depth. Feet.	Loch.	Mean Depth. Feet.
453. Beannach (Gruinard) . . . . .	6·45	508. Achanalt . . . . .	4·50
454. Lochinvar . . . . .	6·41	509. a' Chladaich . . . . .	4·50
455. nan Geireann (Mill) . . . . .	6·37	510. Cuil Airidh a' Flod . . . . .	4·50
456. Tarruin an Eithir . . . . .	6·37	511. St John's . . . . .	4·50
457. Peerie . . . . .	6·34	512. Bruadale . . . . .	4·46
458. an Dùin (N. Uist) . . . . .	6·27	513. Araich-Lin . . . . .	4·45
459. Droma . . . . .	6·27	514. Bradan . . . . .	4·40
460. Eigheach . . . . .	6·09	515. Shurrery . . . . .	4·37
461. Bad a' Chrotha . . . . .	6·08	516. Tankerness . . . . .	4·35
462. Boardhouse . . . . .	6·06	517. More Barvas . . . . .	4·33
463. Aboyne . . . . .	6·03	518. Hundland . . . . .	4·32
464. Loyne (West) . . . . .	5·93	519. Lochnaw . . . . .	4·32
465. Duartmore . . . . .	5·90	520. Oban nam Fiadh . . . . .	4·23
466. Collaster . . . . .	5·88	521. Olavat . . . . .	4·20
467. Airidh na Ceardaich . . . . .	5·86	522. More (Thurso) . . . . .	4·18
468. Truid air Sgithiche . . . . .	5·83	523. Kurbister . . . . .	4·15
469. an t-Seasgain . . . . .	5·72	524. Eye . . . . .	4·06
470. Scoly . . . . .	5·72	525. Shechernich . . . . .	4·01
471. Eldrig . . . . .	5·70	526. Davan . . . . .	3·98
472. Clickhimin . . . . .	5·60	527. Dhomhnuill Bhig . . . . .	3·90
473. Tormasadh . . . . .	5·60	528. Lure . . . . .	3·90
474. Brouster . . . . .	5·57	529. Kileonquhar . . . . .	3·90
475. an Iasgaich . . . . .	5·55	530. Cornish . . . . .	3·80
476. Moraig . . . . .	5·54	531. na Doire Daraich . . . . .	3·60
477. a' Chlachain (Lewis) . . . . .	5·52	532. Dallas . . . . .	3·50
478. Syre . . . . .	5·48	533. nan Losganan . . . . .	3·50
479. Magillie . . . . .	5·37	534. Uaine . . . . .	3·50
480. Dornal . . . . .	5·36	535. Con (Tay) . . . . .	3·47
481. Mhic' ille Riabhaich . . . . .	5·35	536. na Bi . . . . .	3·30
482. Flugarth . . . . .	5·23	537. Moor Dam . . . . .	3·27
483. Hempriggs . . . . .	5·22	538. na Garbh-Abhuinn Ard . . . . .	3·02
484. Laide . . . . .	5·16	539. Grass . . . . .	2·99
485. Duddingston . . . . .	5·14	540. Dubh (Etive) . . . . .	2·76
486. Asta . . . . .	5·11	541. Spynie . . . . .	2·71
487. Maol a' Choire . . . . .	5·10	542. Blairs . . . . .	2·55
488. na Stainge . . . . .	5·10	543. Brow . . . . .	2·50
489. Drummond . . . . .	5·09	544. Bosquoy . . . . .	2·50
490. Monk Myre . . . . .	5·08	545. Castle Semple . . . . .	2·50
491. Lindores . . . . .	5·06	546. Heilen . . . . .	2·50
492. Gelly . . . . .	5·03	547. nan Gabhar . . . . .	2·50
493. Kinord . . . . .	5·03	548. St Margaret's . . . . .	2·50
494. Dochart . . . . .	5·02	549. Scarmclate . . . . .	2·50
495. Broom . . . . .	5·02	550. Tilt . . . . .	2·50
496. Dhu (Portsonachan) . . . . .	5·00	551. Bogton . . . . .	2·00
497. Kirk Dam . . . . .	5·00	552. Brough . . . . .	2·00
498. Tùtach . . . . .	4·88	553. Sand . . . . .	2·00
499. Awe (Inver) . . . . .	4·80	554. Sior . . . . .	2·00
500. Sandy . . . . .	4·76	555. Skail . . . . .	2·00
501. Black (Tay) . . . . .	4·73	556. Allt na Mult . . . . .	1·50
502. Skene (Dee) . . . . .	4·69	557. Buidhe (Tay) . . . . .	1·50
503. Burriland . . . . .	4·67	558. Isbister . . . . .	1·50
504. na h-Ealaidh . . . . .	4·66	559. Sabiston . . . . .	1·50
505. na Garbh-Abhuinn . . . . .	4·65	560. Stormont . . . . .	1·50
506. na Moine . . . . .	4·61	561. Wester . . . . .	1·50
507. Littlester . . . . .	4·55	562. Setter . . . . .	1·00



TABLE V

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
ARRANGED ACCORDING TO VOLUME OF WATER

Loch.	Volume in Million Cubic Feet.	Loch.	Volume in Million Cubic Feet.
1. Ness . . . . .	263,162	53. Doon . . . . .	1,517
2. Lomond . . . . .	92,805	54. Beinn a' Mheadhoin . . . . .	1,435
3. Morar . . . . .	81,482	55. an Dithreibh . . . . .	1,366
4. Tay . . . . .	56,550	56. Tummel . . . . .	1,317
5. Awe (Etive) . . . . .	48,451	57. Ossian . . . . .	1,224
6. Maree . . . . .	38,539	58. Tulla . . . . .	1,167
7. Ericht . . . . .	38,027	59. Beoraid . . . . .	1,156
8. Lochy . . . . .	37,726	60. Ard . . . . .	1,150
9. Rannoch . . . . .	34,387	61. Lubnaig . . . . .	1,144
10. Shiel . . . . .	27,986	62. Mhor . . . . .	1,134
11. Katrine . . . . .	27,274	63. Càrn . . . . .	1,063
12. Arkaig . . . . .	26,573	64. Veyatie . . . . .	1,062
13. Earn . . . . .	14,421	65. Arienas . . . . .	1,035
14. Treig . . . . .	13,907	66. Voil . . . . .	1,000
15. Shin . . . . .	12,380	67. Stack . . . . .	988
16. Fannich . . . . .	10,920	68. Harray . . . . .	951
17. Assynt . . . . .	8,731	69. Oich . . . . .	890
18. Quoich . . . . .	8,345	70. Garry (Tay) . . . . .	846
19. Glass . . . . .	8,265	71. Owskeich . . . . .	846
20. Fionn (Gruinard) . . . . .	5,667	72. Obisary . . . . .	837
21. Laggan . . . . .	5,601	73. Dhùghaill (Carron) . . . . .	823
22. More (Laxford) . . . . .	4,928	74. Beannachan . . . . .	819
23. Laoghal . . . . .	4,628	75. na h-Oidhche . . . . .	816
24. Dùn na Seilcheig . . . . .	4,599	76. Ken . . . . .	792
25. Fada (Ewe) . . . . .	4,091	77. Calder . . . . .	767
26. Hope . . . . .	4,032	78. Garve . . . . .	721
27. na Sheallag . . . . .	3,948	79. Stenness . . . . .	716
28. Garry (Ness) . . . . .	3,794	80. Eilt . . . . .	686
29. Frisa . . . . .	3,603	81. Scamadale . . . . .	685
30. Skinaskink . . . . .	3,518	82. a' Bhraoin . . . . .	669
31. Avich . . . . .	3,327	83. Lungard . . . . .	599
32. Luichart . . . . .	3,288	84. Merkland . . . . .	577
33. Monar . . . . .	3,213	85. Menteith . . . . .	562
34. Morie . . . . .	3,201	86. Brora . . . . .	553
35. Suainaval . . . . .	2,843	87. Nell . . . . .	515
36. Muick . . . . .	2,771	88. na Meide . . . . .	498
37. Mullardoch . . . . .	2,553	89. Éilde Mòr . . . . .	493
38. Naver . . . . .	2,461	90. a' Bhaid-Luachraich . . . . .	486
39. Langavat (Lewis) . . . . .	2,388	91. Baddanloch . . . . .	479
40. Eck . . . . .	2,381	92. Grunavat . . . . .	478
41. Leven . . . . .	2,195	93. Lyon . . . . .	461
42. Damh (Torridon) . . . . .	2,183	94. Insh . . . . .	454
43. Affric . . . . .	2,146	95. an t-Seilich . . . . .	448
44. Lurgain . . . . .	2,140	96. a' Chlàir (Helmsdale) . . . . .	446
45. a' Chroisg . . . . .	2,057	97. Talla . . . . .	443
46. St Mary's . . . . .	2,018	98. Creagach . . . . .	429
47. Vennachar . . . . .	1,903	99. Fiodhaig . . . . .	415
48. Coir' an Fhearna . . . . .	1,886	100. na h-Earba (West) . . . . .	408
49. Bad a' Ghaill . . . . .	1,768	101. Lintrathen . . . . .	405
50. Laidon . . . . .	1,762	102. Achall . . . . .	401
51. Bà (Mull) . . . . .	1,602	103. a' Bhealaich (Gairloch) . . . . .	398
52. Clunie (Ness) . . . . .	1,533	104. nan Cuinne . . . . .	396

TABLE V—*continued*

Loch.	Volume in Million Cubic Feet.	Loch.	Volume in Million Cubic Feet.
105. Dubh (Gruinard)	374	162. Lowes (Tweed)	157
106. Chon (Forth)	358	163. Moy	157
107. Freuchie	347	164. Fadagoa	156
108. Bunacharan	343	165. Trealaval	156
109. Watten	341	166. Bad an Sgalaig	151
110. Kernsary	333	167. a' Mhuilinn	150
111. Achilty	332	168. Boardhouse	150
112. Achray	321	169. Black (Ryan)	149
113. a' Ghriama	314	170. Cròcach	148
114. Ashie	309	171. Nant	148
115. Girsta	308	172. Iubhair	147
116. Scadavay (West)	306	173. na Leitreach	147
117. an Ruathair	304	174. Hunder	146
118. Leum a' Chlamhain	298	175. Dilate	145
119. Lochindorb	291	176. an Eilein (Spey)	144
120. Clair (Ewe)	287	177. Woodhall	144
121. Urigill	285	178. Killin	137
122. Thom	277	179. Dubh (Gairloch)	136
123. Calavie	276	180. Tarff	136
124. a' Bhaid Daraich	270	181. an Laghair	135
125. Caravat	270	182. an Duin (Spey)	134
126. Gladhouse	269	183. Ordie	133
127. Tralaig	267	184. Ailt an Fheàrna	132
128. Grennoch	263	185. Fad	132
129. Expansions of River Dee	261	186. na h-Airidh Sléibhe	131
130. Benisval	260	187. Skebacleit	128
131. Gainmheich (South)	246	188. Loyne (East)	123
132. Tollie	244	189. nan Geireann (Mill)	121
133. Migdale	242	190. Cliff	118
134. Swannay	242	191. Trool	116
135. a' Bhealaich (Naver)	238	192. an Leòid	114
136. Garbhaig	228	193. nan Eun (N. Uist)	114
137. Turret	222	194. Scadavay (East)	112
138. Arklet	222	195. Spiggie	111
139. Drumellie	222	196. Ailt na h-Airbhe	110
140. Drunkie	217	197. an Staca	110
141. na Cuaich	214	198. Fada (Gruinard)	109
142. Bà (Tay)	206	199. an Drainc	108
143. an Daimh (Shin)	205	200. Derculich	108
144. Fada (N. Uist)	199	201. Harperrig	108
145. Doine	196	202. Kennard	108
146. Gorm Loch Mòr	196	203. Pattack	106
147. Knockie	194	204. Kilbirnie	105
148. Lowes (Tay)	194	205. nan Lann	105
149. Meiklie	193	206. Urrahag	105
150. Morlich	192	207. a' Choire	103
151. na h-Earba (East)	191	208. Eela	103
152. Daimh (Tay)	190	209. Loch	103
153. na Beinne Bàine	190	210. Clings	101
154. Fionn (Kirkraig)	186	211. Strom	101
155. Ruthven	180	212. Raonagail	94
156. Benachally	178	213. Builg	93
157. nam Breac	172	214. na Craobhaig	93
158. Clunie (Tay)	170	215. White (Ryan)	92
159. Sgamhain	165	216. Coulin (Ewe)	90
160. Alvie	163	217. Crogavat	90
161. Dee	157	218. Skealtar	90



TABLE V—*continued*

Loch.	Volume in Million Cubic Feet.	Loch.	Volume in Million Cubic Feet.
219. Ailsh . . . . .	88	276. Muckle Water . . . . .	57
220. Dubh (Ailort) . . . . .	87	277. a' Bhealaich (Aish) . . . . .	56
221. Dungeon . . . . .	87	278. Maberry . . . . .	56
222. Gryfe . . . . .	87	279. Whinyeon . . . . .	56
223. Tingwall . . . . .	87	280. Urr . . . . .	56
224. Ghulbinn . . . . .	85	281. an t-Slagain . . . . .	55
225. Giorra . . . . .	84	282. Baile a' Ghobhainn . . . . .	55
226. Arthur . . . . .	83	283. a' Ghobhainn . . . . .	54
227. Kindar . . . . .	83	284. an Gead . . . . .	54
228. Vaara . . . . .	80	285. Butterstone . . . . .	53
229. Seil . . . . .	79	286. Skeen (Annan) . . . . .	53
230. a' Chlachain (Nairn) . . . . .	78	287. a' Phearsain . . . . .	52
231. Lundie (Garry) . . . . .	78	288. na Creige Duibhe . . . . .	52
232. Caol na Doire . . . . .	77	289. Ochiltree . . . . .	52
233. Kemp . . . . .	77	290. Dibadale . . . . .	51
234. Skiach . . . . .	77	291. Forfar . . . . .	51
235. na h-Achlaise . . . . .	76	292. Hundland . . . . .	51
236. Portmore . . . . .	76	293. a' Chuilinn (Conon) . . . . .	50
237. Teàrnait . . . . .	75	294. Bodavat . . . . .	50
238. Lochrutton . . . . .	73	295. Inbhir . . . . .	50
239. Scaslavat . . . . .	73	296. nan Deaspoirt . . . . .	50
240. an Tachdaidh . . . . .	72	297. Borralan . . . . .	49
241. Castle (Annan) . . . . .	72	298. Craiglush . . . . .	49
242. Clousta . . . . .	71	299. Hempriggs . . . . .	49
243. Ederline . . . . .	70	300. Strandavat . . . . .	49
244. na Sàlach Uidhre . . . . .	70	301. Huna . . . . .	48
245. a' Mhiotailt . . . . .	69	302. Edgelaw . . . . .	47
246. an Tomain . . . . .	69	303. Lochaber . . . . .	47
247. Rescobie . . . . .	69	304. Martnaham . . . . .	47
248. Buidhe (Fleet) . . . . .	68	305. Soulseat . . . . .	47
249. Mochrum . . . . .	68	306. Truid air Sgithiche . . . . .	47
250. Skerrow . . . . .	68	307. Aithness . . . . .	46
251. Ussie . . . . .	68	308. Fitty . . . . .	46
252. Beannach (Inver) . . . . .	67	309. Eion Mhic Alastair . . . . .	45
253. Doire nam Mart . . . . .	67	310. Leitir Easaich . . . . .	45
254. Phitiùlais . . . . .	67	311. Milton . . . . .	45
255. a' Bharpa . . . . .	66	312. More Barvas . . . . .	45
256. Dubh-Mòr . . . . .	66	313. an Laig Aird . . . . .	44
257. Stacsavat . . . . .	66	314. an Nostarie . . . . .	44
258. Threipmuir . . . . .	66	315. Auchenreoch . . . . .	44
259. Castle (Bladenoch) . . . . .	65	316. Dochard . . . . .	44
260. Gartmorn . . . . .	65	317. Hoglinns . . . . .	44
261. Racinavat . . . . .	65	318. Langavat (Benbecula) . . . . .	44
262. Dhùgaill (Torridon) . . . . .	63	319. Burga . . . . .	43
263. Braigh Horrisdale . . . . .	62	320. Gainmheich (North) . . . . .	43
264. Liath . . . . .	62	321. Monikie (South) . . . . .	43
265. a' Bhaillidh . . . . .	61	322. na Sreinge . . . . .	43
266. an Stromore . . . . .	61	323. Roer . . . . .	43
267. Sealbhag . . . . .	61	324. Shurrery . . . . .	43
268. a' Ghlinne-Dorcha . . . . .	60	325. an Dùna . . . . .	41
269. Coire nam Meann . . . . .	60	326. Fleet . . . . .	41
270. nam Breac Dearga . . . . .	60	327. Kinord . . . . .	41
271. Skene (Dee) . . . . .	60	328. Kirbister . . . . .	41
272. na Mòine Buige . . . . .	59	329. Loyne (West) . . . . .	40
273. an Eilein (Gairloch) . . . . .	58	330. na Moracha . . . . .	39
274. Finlas . . . . .	58	331. Poulary . . . . .	39
275. Rosebery . . . . .	58	332. Callater . . . . .	38

TABLE V—*continued*

Loch.	Volume in Million Cubic Feet.	Loch.	Volume in Million Cubic Feet.
333. Deoravat . . . . .	38	390. Monzievaird . . . . .	24
334. Gown (South) . . . . .	38	391. na Déighe fo Dheas . . . . .	24
335. ic Colla . . . . .	38	392. an Lagain . . . . .	23
336. na Ceithir Eileana . . . . .	38	393. Araich-Lin . . . . .	23
337. nam Faoileag . . . . .	38	394. Crunachan . . . . .	23
338. St John's . . . . .	38	395. Ghuiragarstidh . . . . .	23
339. a' Bhuid . . . . .	37	396. Lùnn dà-Bhrà . . . . .	23
340. Eye . . . . .	37	397. na Beithe . . . . .	23
341. Hosta . . . . .	36	398. na Lairige . . . . .	23
342. Mill . . . . .	36	399. Sloy . . . . .	23
343. Drùim Suardalain . . . . .	35	400. Sròn Smeur . . . . .	23
344. Morsgail . . . . .	35	401. Balgavies . . . . .	22
345. an Dùin (N. Uist) . . . . .	34	402. Beannach (Gruinard) . . . . .	22
346. Bhradain . . . . .	34	403. Bhac . . . . .	22
347. Fiart . . . . .	34	404. Burntisland . . . . .	22
348. Linlithgow . . . . .	34	405. Castle Semple . . . . .	22
349. nan Eun (Tay) . . . . .	34	406. Black (Etive) (East) . . . . .	21
350. Peppermill . . . . .	34	407. Heilen . . . . .	21
351. Chalum . . . . .	33	408. Scarmclate . . . . .	21
352. Holl . . . . .	33	409. Drummond . . . . .	20
353. an Droighinn . . . . .	32	410. Kinghorn . . . . .	20
354. Droma . . . . .	32	411. na Claise Fèarna . . . . .	20
355. Fingask . . . . .	32	412. Oban a' Chlachain . . . . .	20
356. Gelly . . . . .	32	413. Veiragvat . . . . .	20
357. Long . . . . .	32	414. Airidh na Lic . . . . .	19
358. More (Thurso) . . . . .	32	415. Broom . . . . .	19
359. Sguod . . . . .	32	416. Cùil na Sìthe . . . . .	19
360. Achanalt . . . . .	31	417. Eileach Mhic'ille Riabhaich . . . . .	19
361. Carlingwark . . . . .	31	418. Harrow . . . . .	19
362. Crò Criosdaig . . . . .	31	419. Lochinvar . . . . .	19
363. Crombie Den . . . . .	31	420. Awe (Inver) . . . . .	18
364. Fender . . . . .	31	421. na Moine . . . . .	18
365. Harperleas . . . . .	31	422. Uanagan . . . . .	18
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370. Hermidale . . . . .	29	427. Whitefield . . . . .	16
371. Hoil . . . . .	29	428. Bradan . . . . .	16
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373. Tankerness . . . . .	28	430. Gleann a' Bhearraidh . . . . .	16
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380. Kilcheran . . . . .	26	437. a' Vullan . . . . .	15
381. Monikie (North) . . . . .	26	438. Birka . . . . .	15
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448. Hostigates . . . . .	13	506. na Gealaich . . . . .	7
449. Littlester . . . . .	13	507. Shechernich . . . . .	7
450. Lochenbreck . . . . .	13	508. Spynie . . . . .	7
451. na h-Ealaidh . . . . .	13	509. Wester . . . . .	7
452. Skaill . . . . .	13	510. a' Buaille . . . . .	6
453. Auchenchapel . . . . .	13	511. an Dubh (Lochy) . . . . .	6
454. Bad a' Chrotha . . . . .	12	512. Dallas . . . . .	6
455. Cuil Airidh a' Flod . . . . .	12	513. Hightae Mill . . . . .	6
456. Derclach . . . . .	12	514. na Bi . . . . .	6
457. Geal . . . . .	12	515. na Garbh-Abhuinn . . . . .	6
458. Kirk Dam . . . . .	12	516. nan Aiscot . . . . .	6
459. na Coinnich . . . . .	12	517. Monk Myre . . . . .	6
460. Tormasad . . . . .	12	518. Loch on Eilean Subhainn . . . . .	6
461. a' Chlachain (Lewis) . . . . .	11	519. Bogton . . . . .	5
462. Burriland . . . . .	11	520. Brouster . . . . .	5
463. Clickhimin . . . . .	11	521. Brow . . . . .	5
464. Eldrig . . . . .	11	522. Isbister . . . . .	5
465. Mama . . . . .	11	523. Kinellan . . . . .	5
466. na Beiste . . . . .	11	524. Kirrieroech . . . . .	5
467. na Stainge . . . . .	11	525. Lure . . . . .	5
468. nan Garbh Chlachain . . . . .	11	526. nan Gabhar . . . . .	5
469. Peerie . . . . .	11	527. nan Ràth . . . . .	5
470. Aboyne . . . . .	10	528. Pitlyal . . . . .	5
471. Allan . . . . .	10	529. Sabiston . . . . .	5
472. Aslaich . . . . .	10	530. Stormont . . . . .	5
473. Black (Etive) (West) . . . . .	10	531. an t-Seasgain . . . . .	4
474. Con (Tay) . . . . .	10	532. Crann . . . . .	4
475. Dochart . . . . .	10	533. Duddingston . . . . .	4
476. Essan . . . . .	10	534. Grass . . . . .	4
477. Gamhna . . . . .	10	535. Maol a' Choire . . . . .	4
478. na h-Eaglais . . . . .	10	536. Tùtach . . . . .	4
479. nan Geireann . . . . .	10	537. Blairs . . . . .	3
480. Tarruinn an Eithir . . . . .	10	538. Cornish . . . . .	3
481. Airidh na Ceardaich . . . . .	9	539. Duartmore . . . . .	3
482. an Iasgaich . . . . .	9	540. Magillie . . . . .	3
483. Laide . . . . .	9	541. na Garbh-Abhuinn Ard . . . . .	3
484. Lochnaw . . . . .	9	542. Scoly . . . . .	3
485. Lundie (Clunie) . . . . .	9	543. a' Chladaich . . . . .	2
486. Moraig . . . . .	9	544. an Tairbeirt Stiadaich . . . . .	2
487. Muck . . . . .	9	545. Black (Tay) . . . . .	2
488. Rae . . . . .	9	546. Brough . . . . .	2
489. Sandy . . . . .	9	547. Buidhe (Tay) . . . . .	2
490. Flugarth . . . . .	8	548. Choire na Cloich . . . . .	2
491. Fyntalloch . . . . .	8	549. Dubh (Etive) . . . . .	2
492. Mhic' ille Riabhaich . . . . .	8	550. Dubh (Ness) . . . . .	2
493. na Craige . . . . .	8	551. na Creige Leithe . . . . .	2
494. Skae . . . . .	8	552. Rainbow . . . . .	2
495. White (Tay) . . . . .	8	553. Sior . . . . .	2
496. a' Chaoruinn . . . . .	7	554. Tilt . . . . .	2
497. Asta . . . . .	7	555. nan Losganan . . . . .	1
498. Bosquoy . . . . .	7	556. Sand . . . . .	1
499. Clubbi Shuns . . . . .	7	557. Uaine . . . . .	0·7
500. Collaster . . . . .	7	558. Dubh (Forth) . . . . .	0·6
501. Cults . . . . .	7	559. Setter . . . . .	0·6
502. Dhomhnuill Bhig . . . . .	7	560. Dhu (Portsonachan) . . . . .	0·5
503. Fithie . . . . .	7	561. St Margaret's . . . . .	0·4
504. Moor Dam . . . . .	7	562. Allt na Mult . . . . .	0·1

TABLE VI

FRESH-WATER LOCHS OF SCOTLAND (SOUNDED BY THE LAKE SURVEY)  
SHOWING SUMMARY OF PHYSICAL RESULTS

Basins.	Number of Lochs.	Number of Sound- ings.	Volume in Million Cubic Feet.	Area of Lochs in Square Miles.	Drainage Area.	
					Total in Square Miles.	Ratio to Area of Lochs.
Forth . . . . .	13	3,825	36,543	17·02	227·66	13·38
Tay . . . . .	59	6,851	151,353	39·81	1099·52	27·62
Inver, Roe, Kirkaig, Polly, Garvie . . . . .	21	2,540	20,355	12·64	150·44	11·9
Morar . . . . .	3	1,284	82,686	10·99	65·63	6·0
Ewe . . . . .	14	2,473	44,530	14·80	185·51	12·5
Shiel, Ailort, nan Uamh . .	6	1,191	28,967	3·58	99·97	11·65
Conon . . . . .	16	2,188	29,850	11·65	366·33	31·5
Shin . . . . .	11	1,564	14,538	12·11	239·69	19·8
Naver, Borgie, Kinloch, Hope . . . . .	11	1,409	15,615	11·06	239·46	21·7
Beaully . . . . .	13	841	11,227	5·76	215·26	37·4
Lochy . . . . .	12	2,570	85,855	19·88	293·42	14·8
Ness . . . . .	33	4,385	280,923	34·25	689·14	20·1
Brora, Helmsdale . . . .	11	700	2,756	6·68	202·89	30·4
Wick, Wester, Heilen, Dunnet, Thurso, Forss Laxford, Scourie, Badcall, Duartmore . . . . .	9	681	1,319	4·82	168·25	34·9
Broom, Gruinard . . . .	10	994	6,679	3·35	59·20	17·7
Gairloch, Torridon, Carron Alsh, Aline, Leven . . .	11	1,141	11,312	7·10	111·50	15·7
Oban, Feochan, Seil, Mel- fort . . . . .	12	1,098	4,921	3·90	98·46	25·2
Bute, Eachaig . . . . .	10	570	2,067	2·51	85·25	33·9
Doon, Girvan, Stinchar, Ryan, Galdenoch . . . .	13	855	1,328	1·66	34·03	20·5
Luce, Bladenoch, Cree . .	3	372	2,525	2·07	44·89	21·7
Fleet, Dee . . . . .	13	1,028	1,935	3·40	75·16	22·1
Urr, Nith, Annan . . . .	15	594	427	2·12	35·43	16·7
Tweed, Monikie, Lunan, Dee, Slains . . . . .	13	954	1,951	4·02	298·89	74·4
Spey . . . . .	14	599	652	1·79	24·77	13·7
Lossie, Findhorn, Nairn . .	16	879	5,762	4·24	121·19	28·6
Lismore, Mull, Benbecula North Uist . . . . .	13	663	2,053	2·63	350·50	133·3
Lewis . . . . .	10	655	5,179	3·50	42·41	12·1
Orkney . . . . .	11	728	5,475	3·75	35·54	9·5
Shetland . . . . .	40	3,751	3,026	8·66	45·29	5·2
Forth (Reservoirs) . . . .	30	2,896	7,409	9·64	151·98	15·8
Etive . . . . .	14	932	2,321	9·98	90·36	9·1
Clyde . . . . .	31	1,707	1,416	5·36	51·89	9·7
Tay, Linnhe . . . . .	20	1,065	998	3·07	43·69	14·2
	21	2,619	48,451	18·19	307·55	16·9
	7	2,487	93,331	29·00	314·40	10·8
	3	106	79	0·23	3·51	15·3
	562	59,195	1,015,814 = 6·9 cubic miles	340·22	6669·06	19·6



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<sup>1</sup> The spelling of the names of the lochs is uniform with that used in the 6-inch Ordnance Survey maps.



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# MAPS







# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE LXVIII





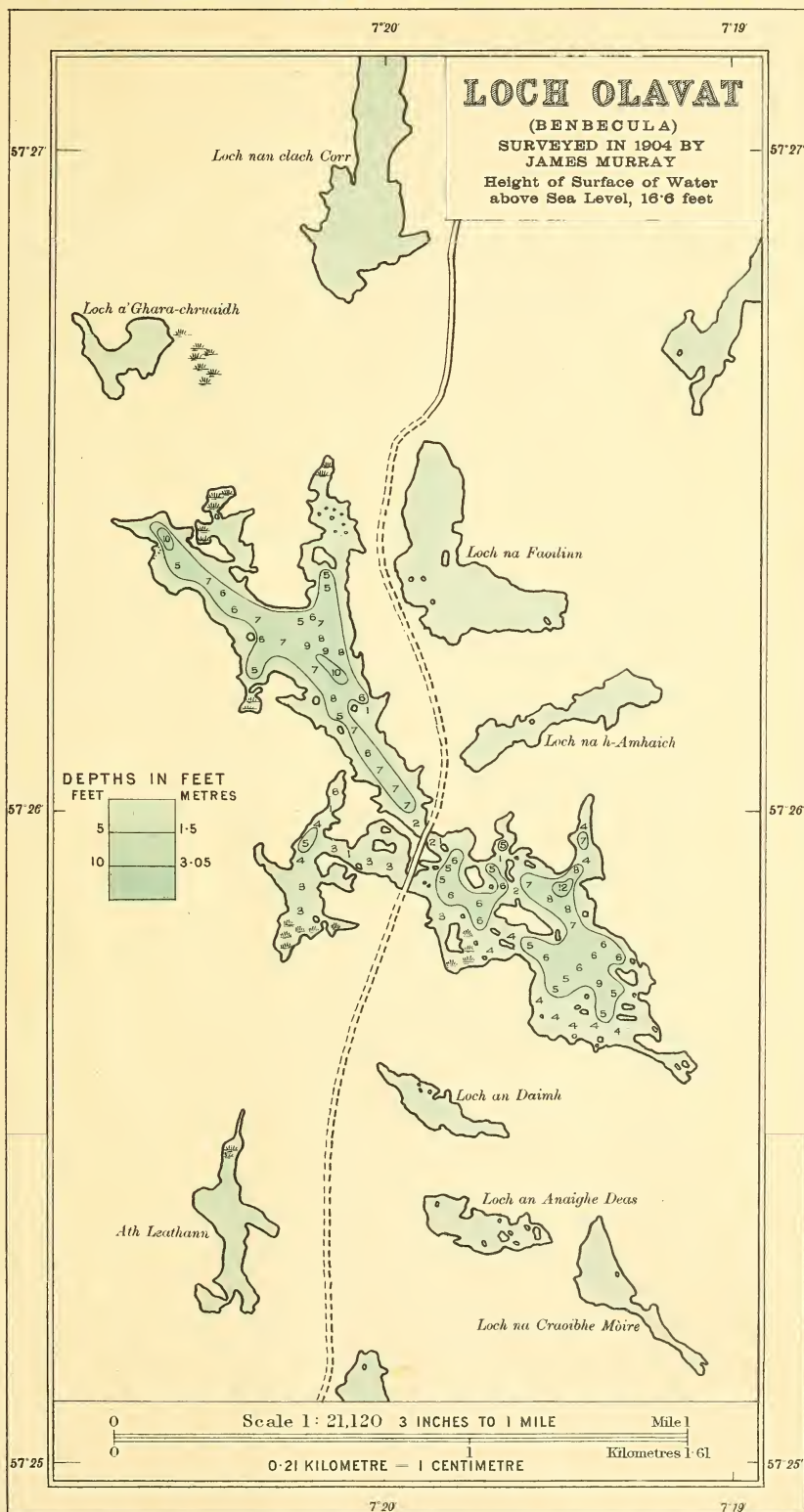


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

LXIX.

UNDER THE DIRECTION OF

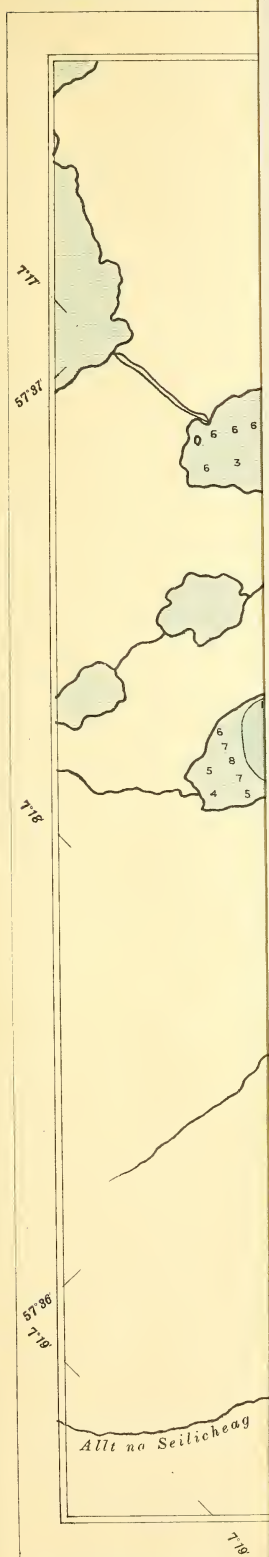
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.







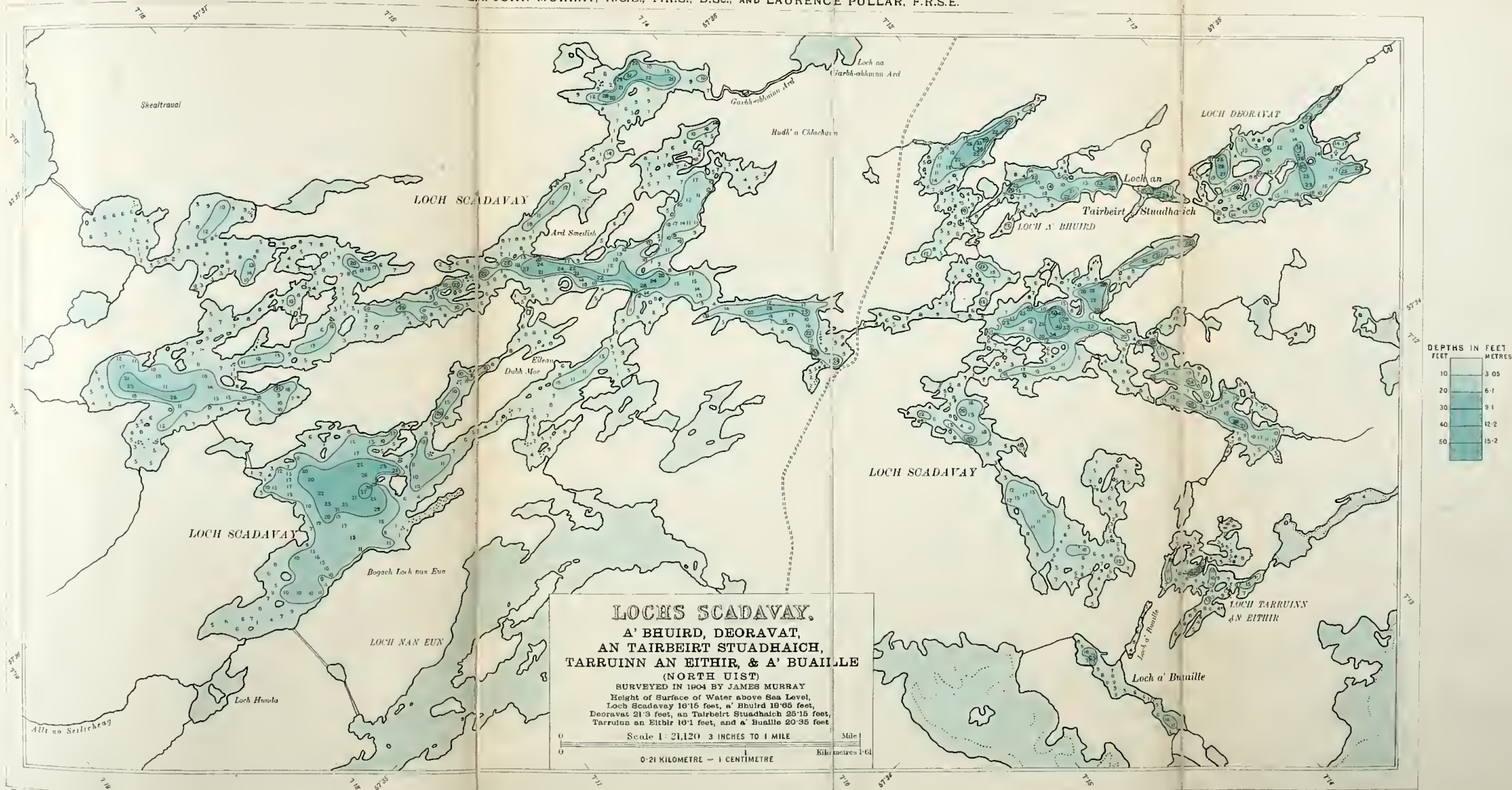
## PLATE LXX





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

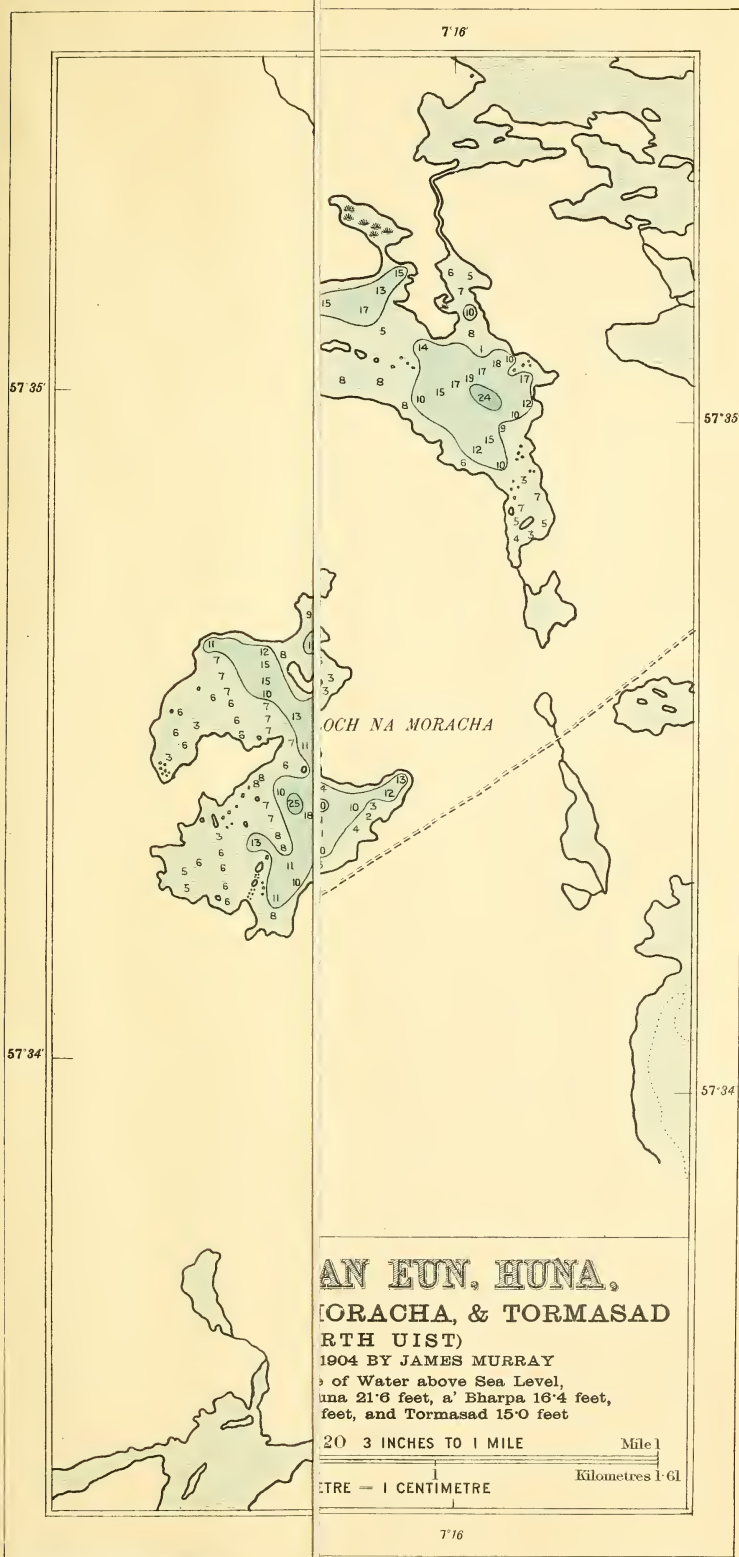
UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.







## PLATE LXXI

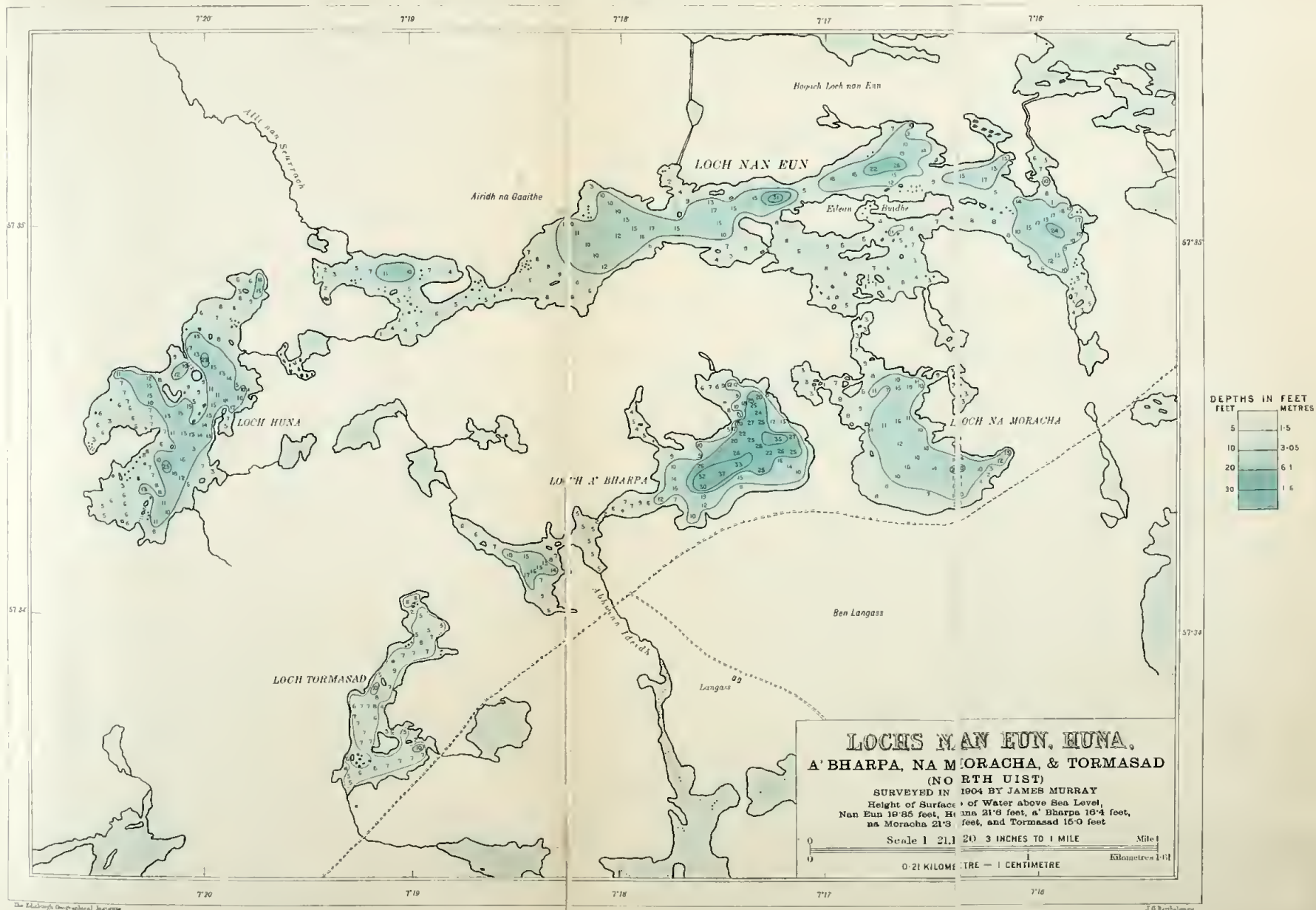


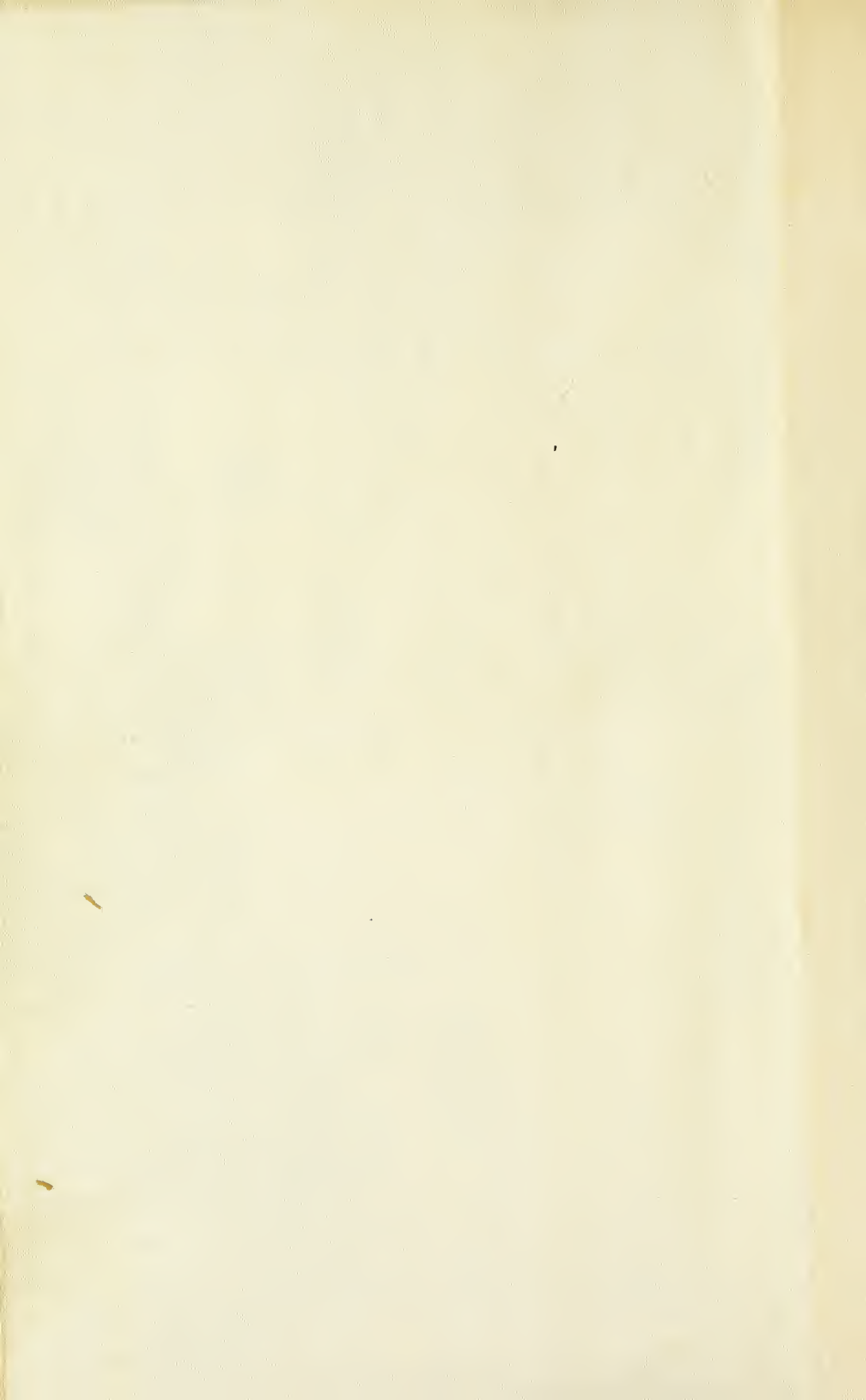


## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

PLATE LXXI

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.









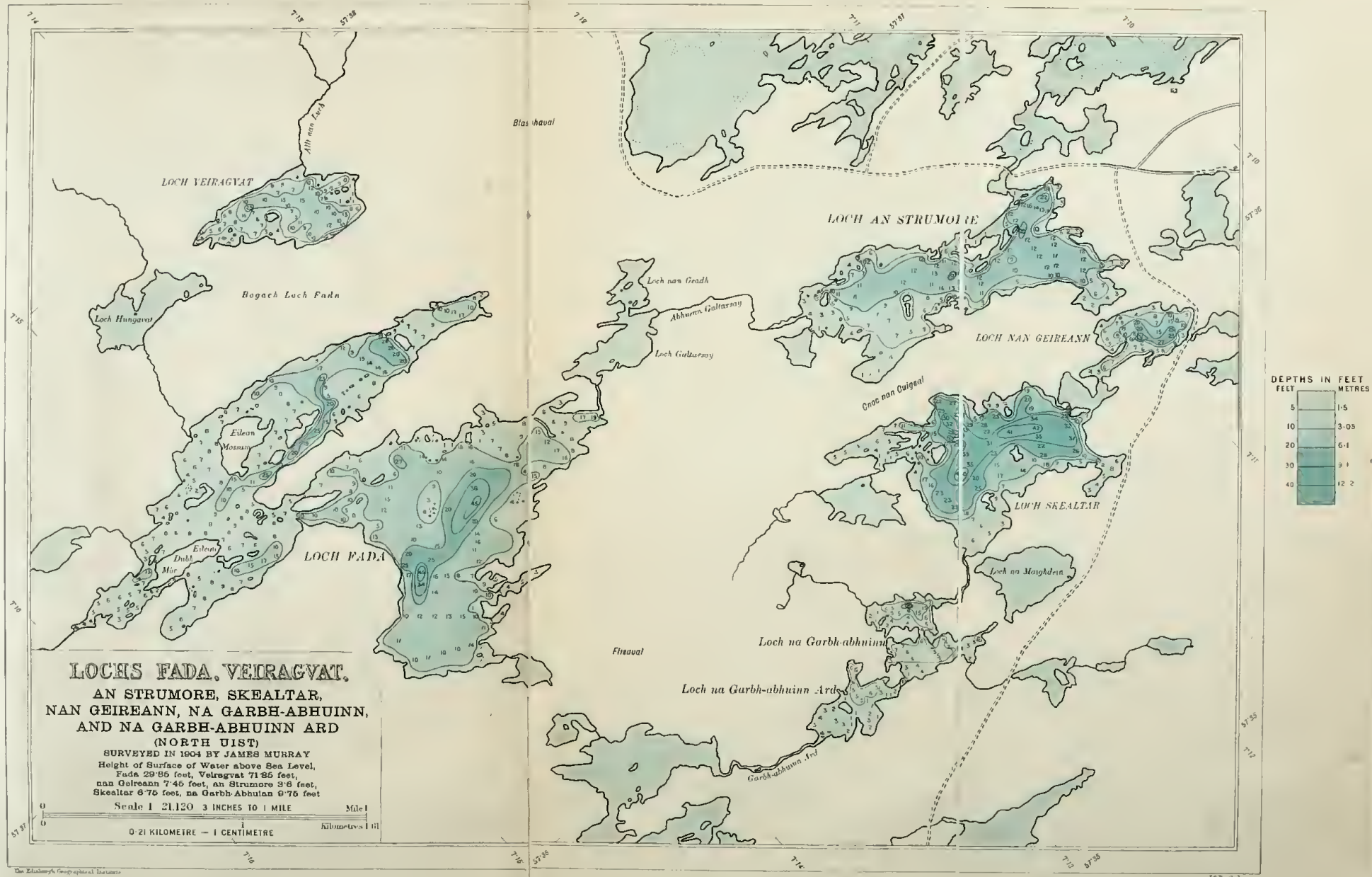


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

LXXII.

PLATE LXXII

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

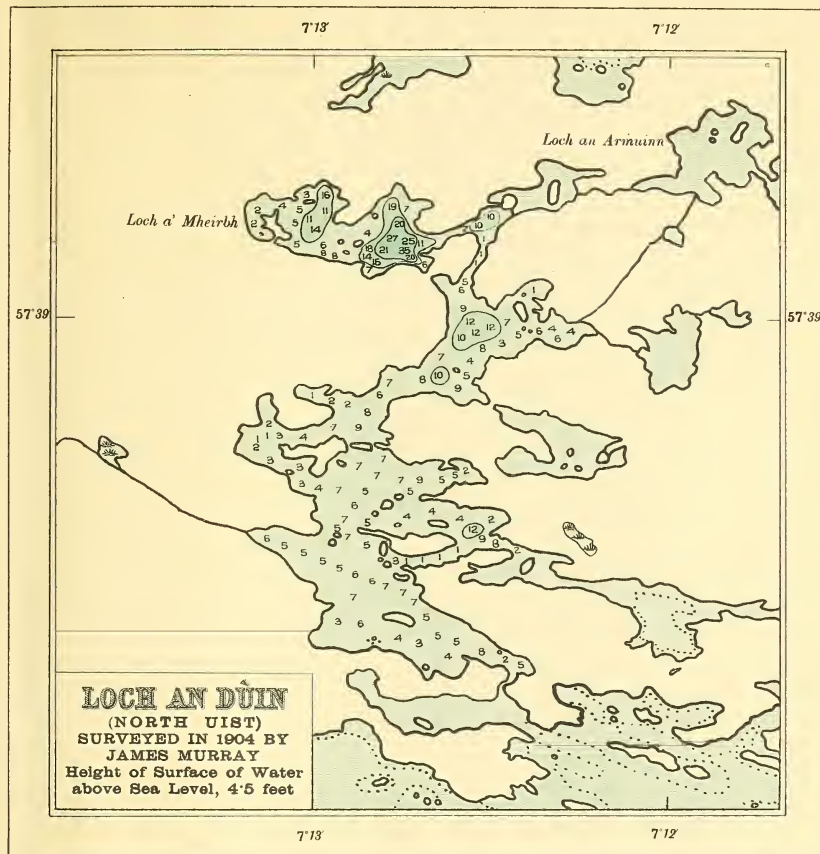




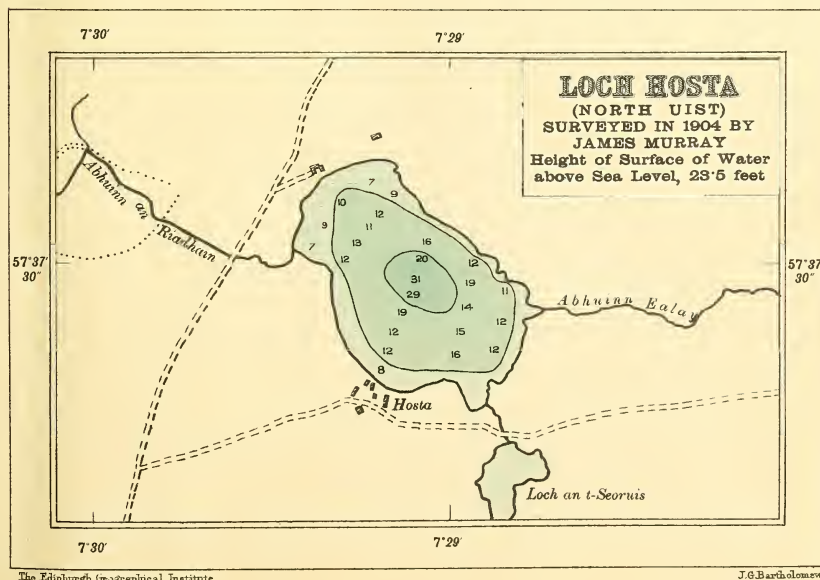
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UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1: 21,120 3 INCHES TO 1 MILE  
0-21 KILOMETRE — 1 CENTIMETRE



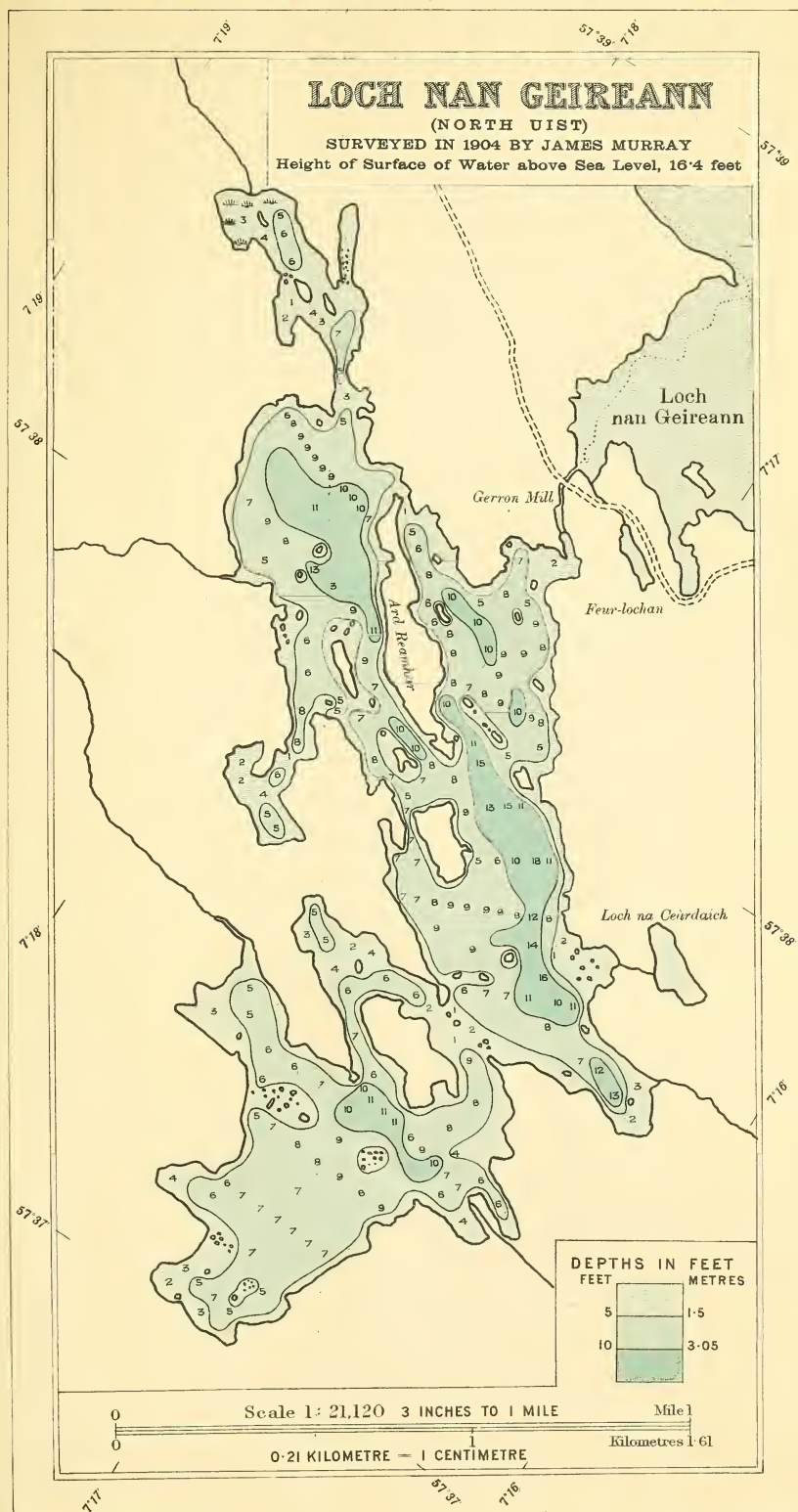




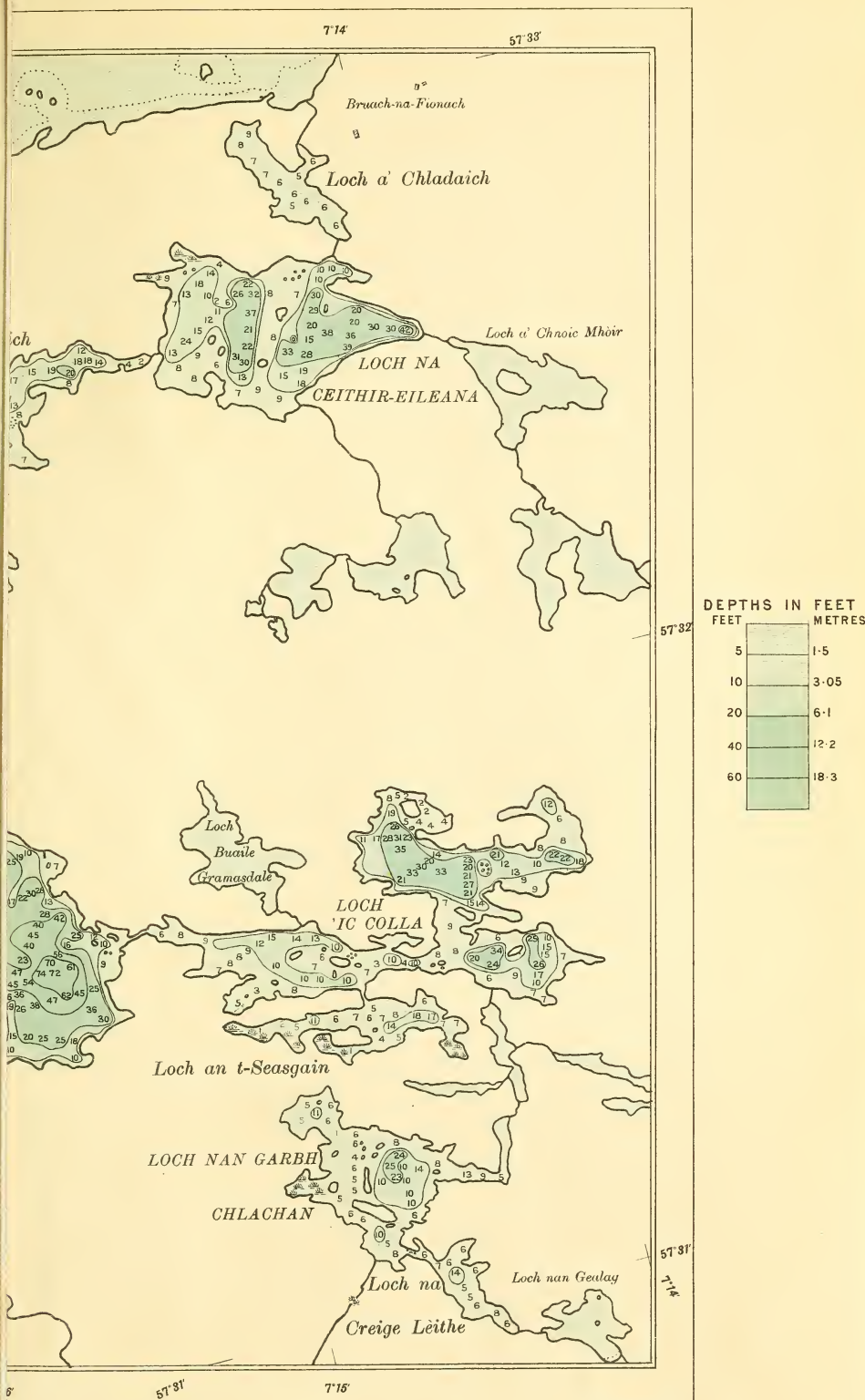
## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.









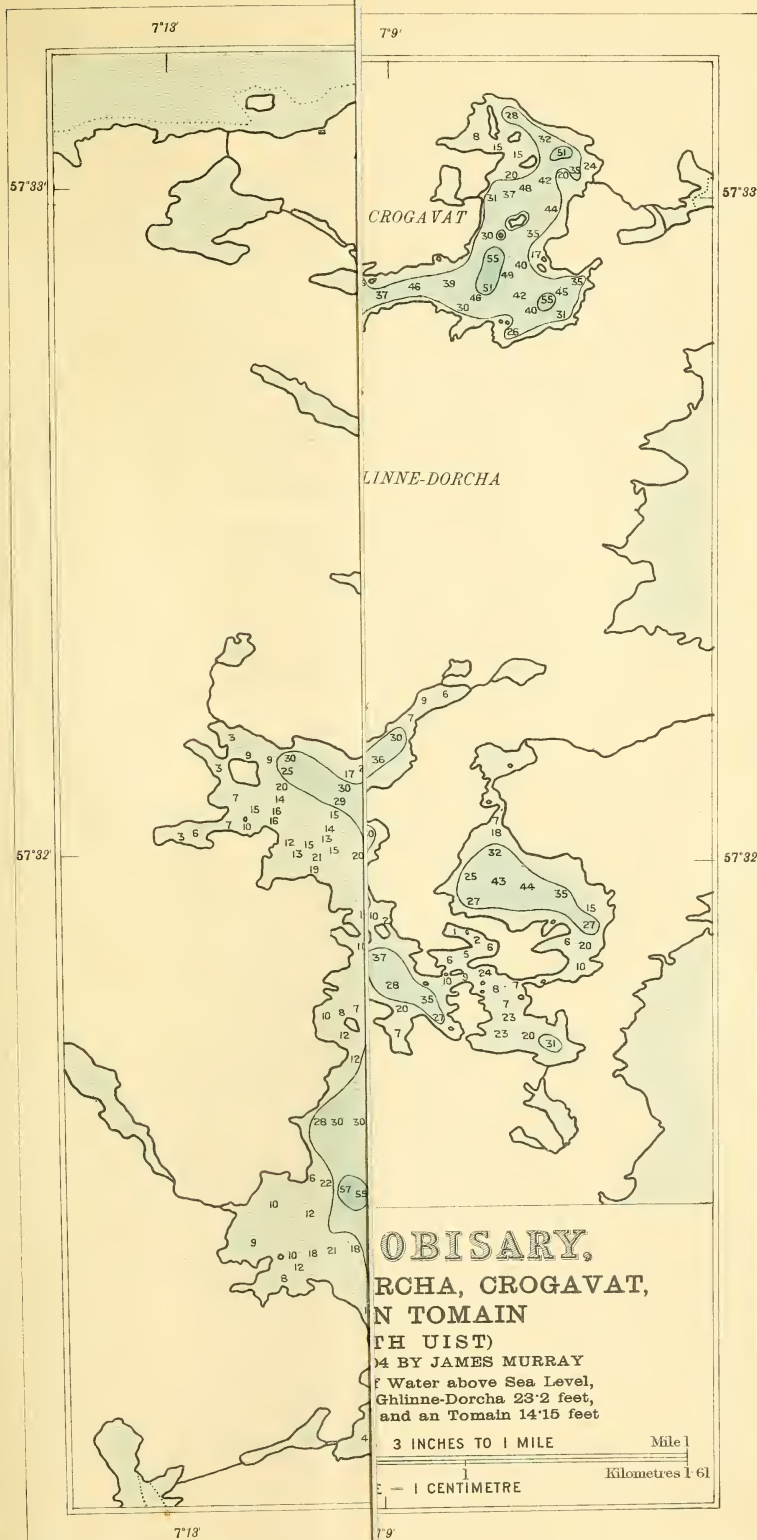








## PLATE LXXVI



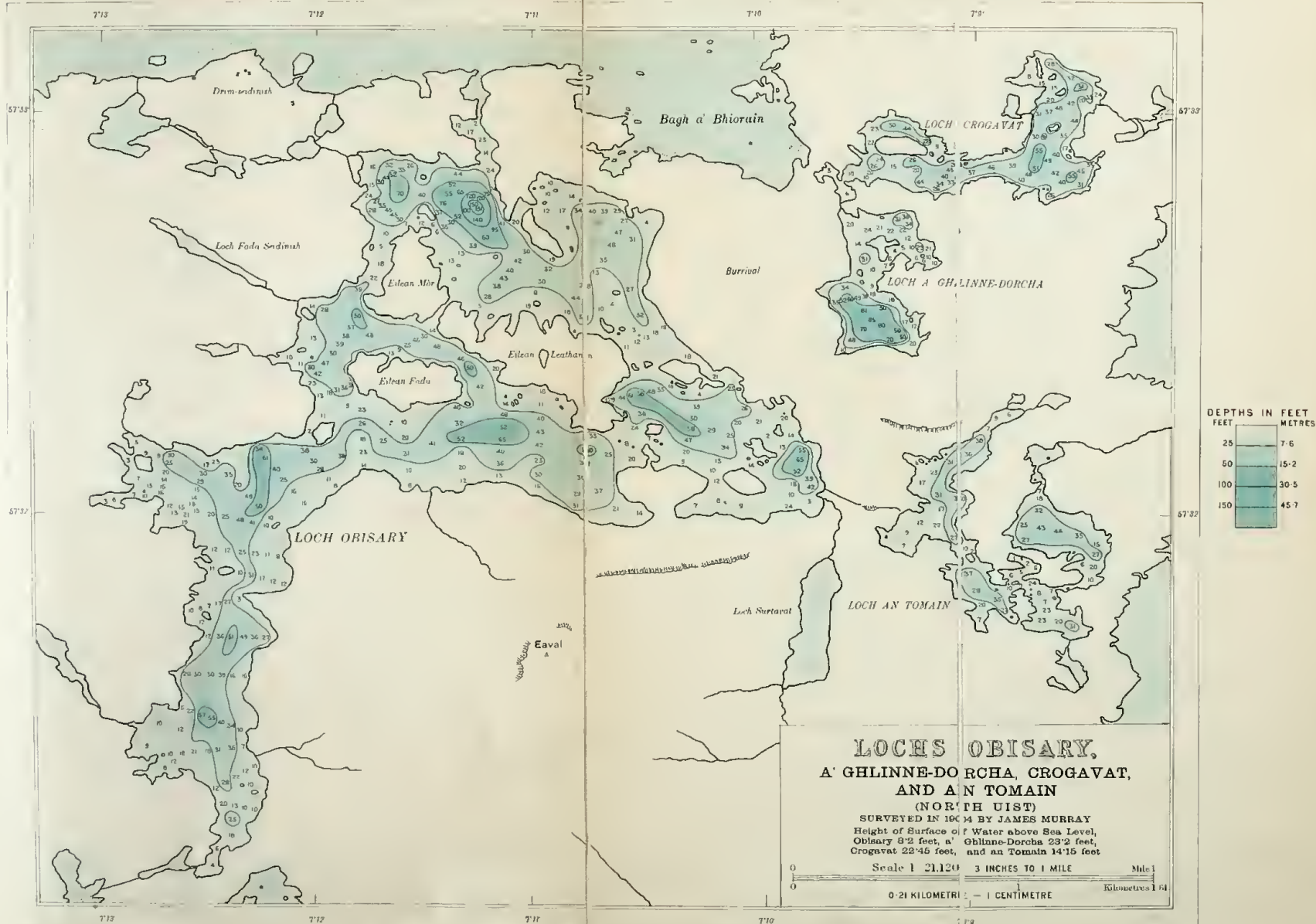


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UNDER THE DIRECTION OF

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PLATE LXXVII



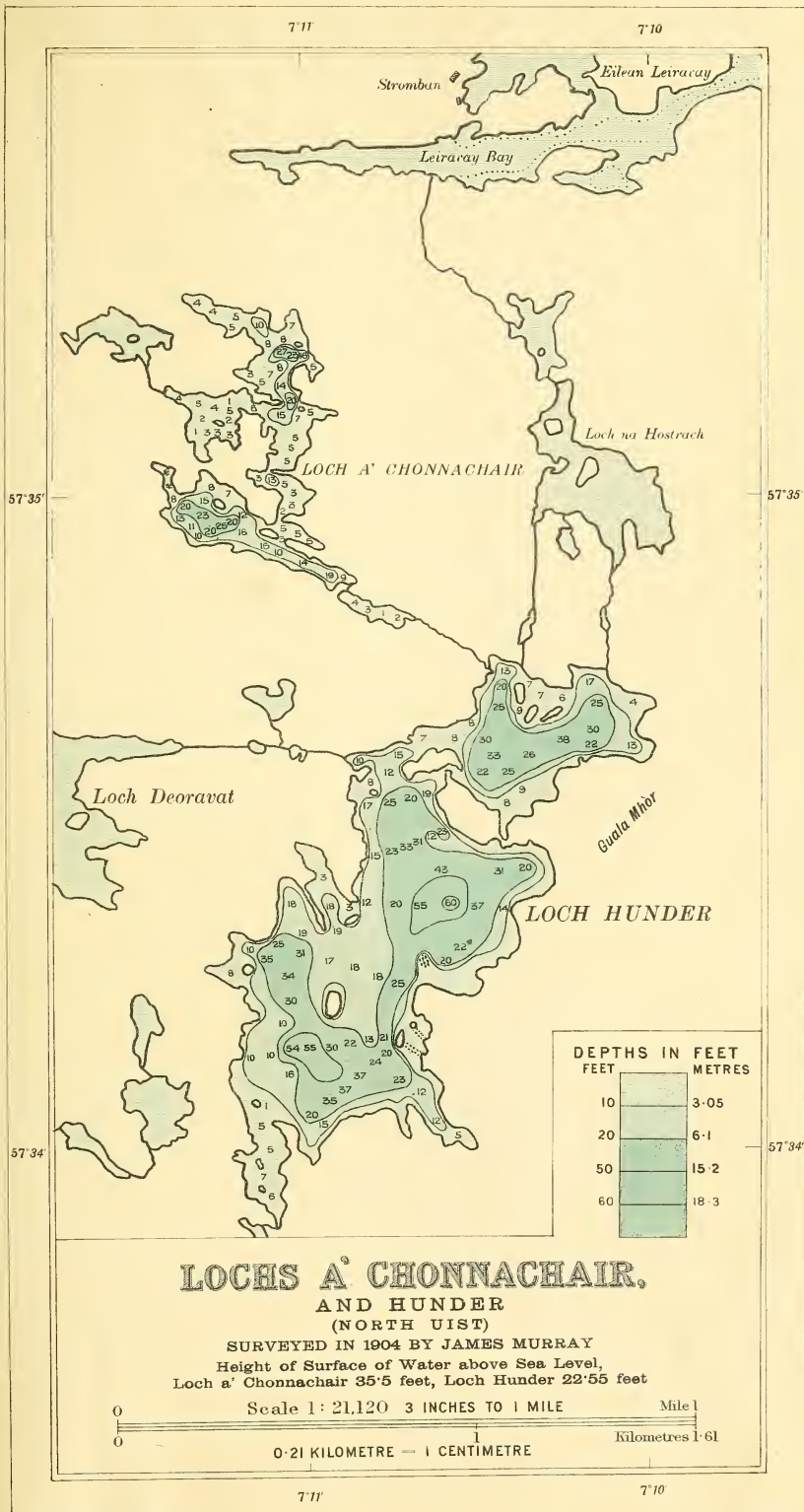




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UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





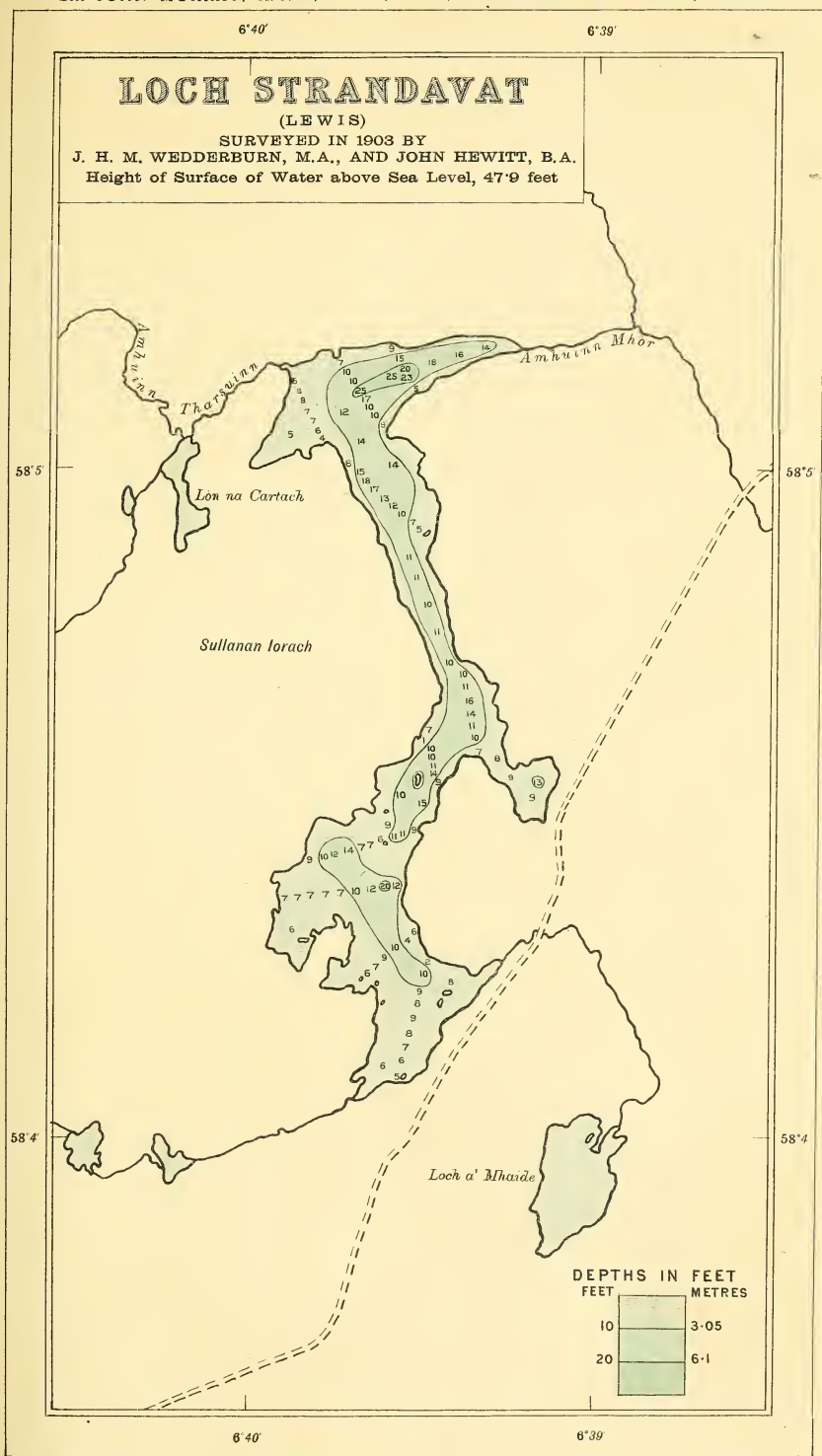




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The Edinburgh Geographical Institute

J.G. Bartholomew

0      Scale 1:21,120 3 INCHES TO 1 MILE      Mile 1  
0      0·21 KILOMETRE — 1 CENTIMETRE      Kilometres 1·61









# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE LXXX

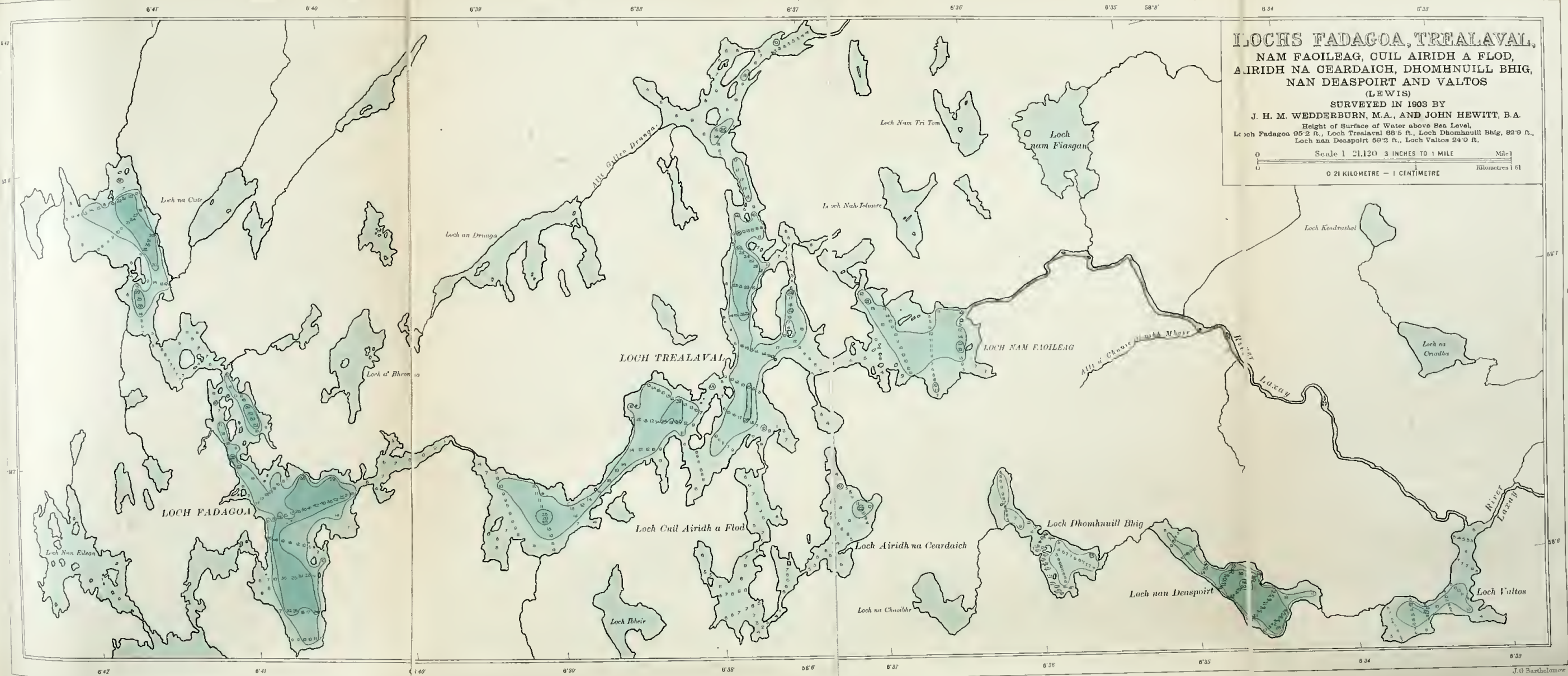
**LOCHS FADAGOA, TREALAVAL,  
NAM FAOILEAG, CUIL AIRIDH A FLOD,  
AIRIDH NA CEARDAICH, DHOMHNUILL BHIG,  
NAN DEASPOIRT AND VALTOS**  
(LEWIS)

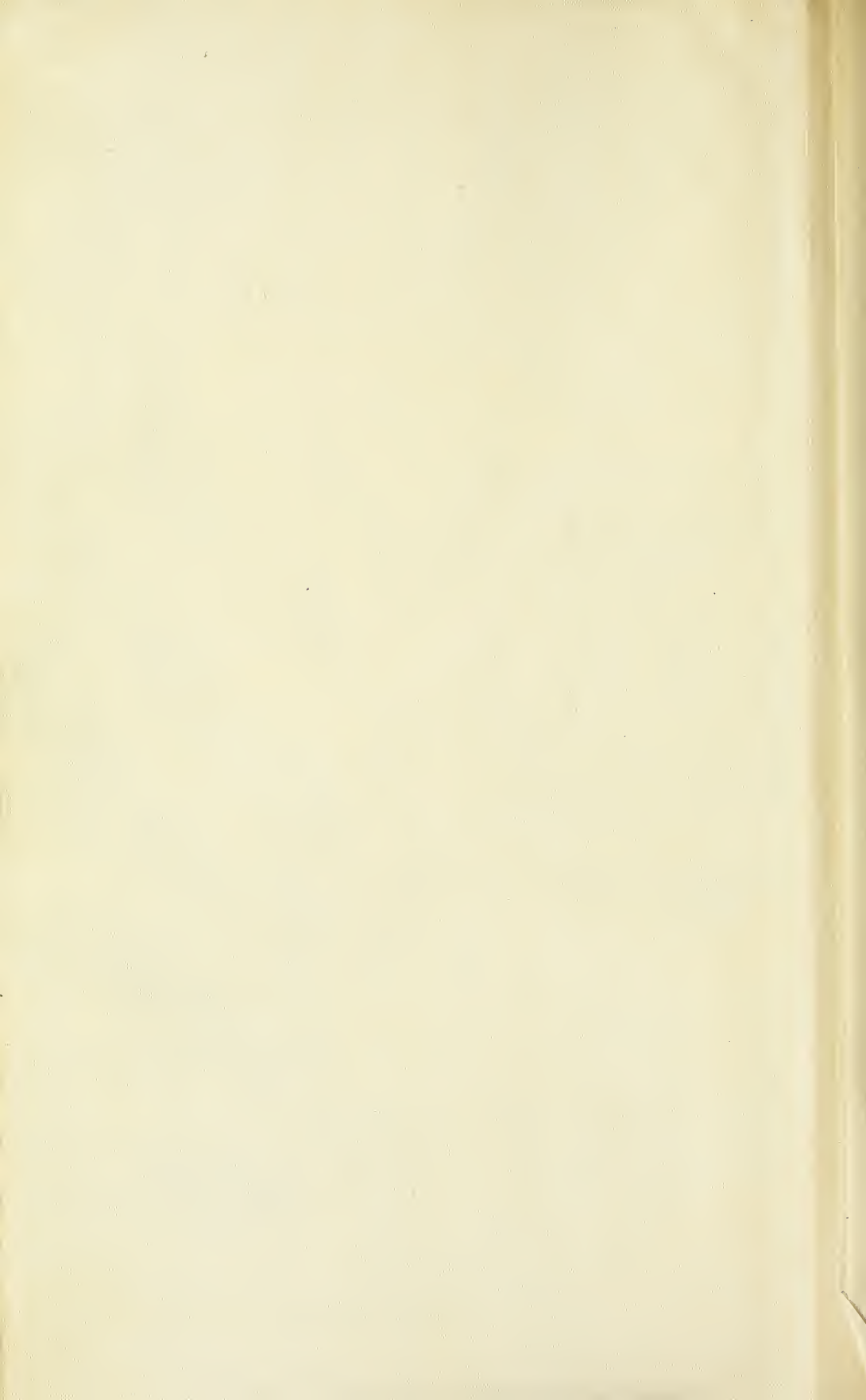
SURVEYED IN 1903 BY  
J. H. M. WEDDERBURN, M.A., AND JOHN HEWITT, B.A.

Height of Surface of Water above Sea Level,  
Loch Fadagoa 95.2 ft., Loch Trealaval 88.5 ft., Loch Dhomhnuill Bhig, 82.9 ft.,  
Loch nan Deaspoirt 69.3 ft., Loch Valtos 24.0 ft.

Scale 1:21,120 3 INCHES TO 1 MILE  
0 21 KILOMETRE — 1 CENTIMETRE

DEPTHS IN FEET  
METRES  
5 1.5  
10 3.05  
20 6.1  
50 15.2



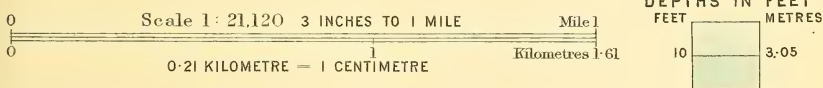
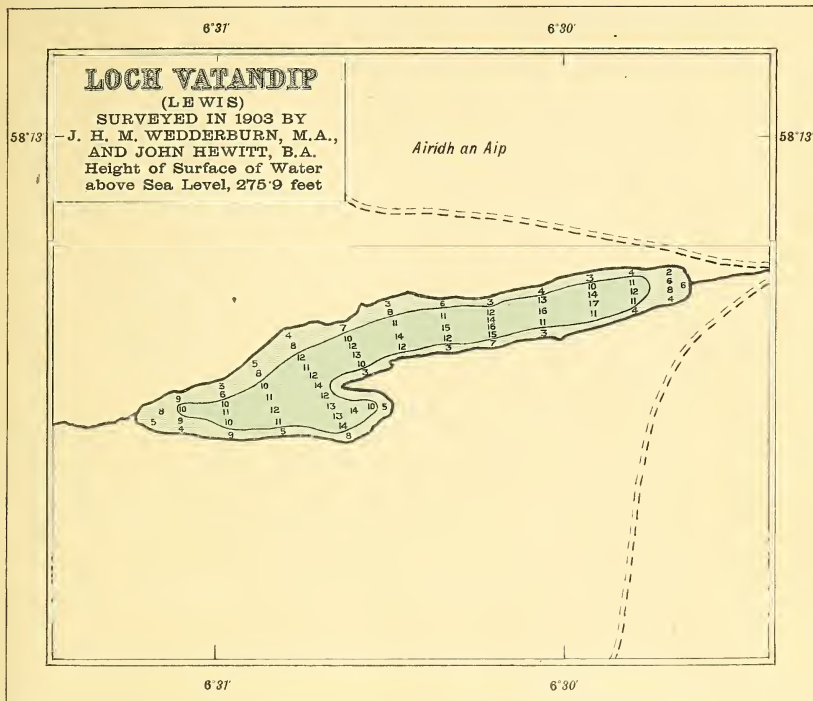




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

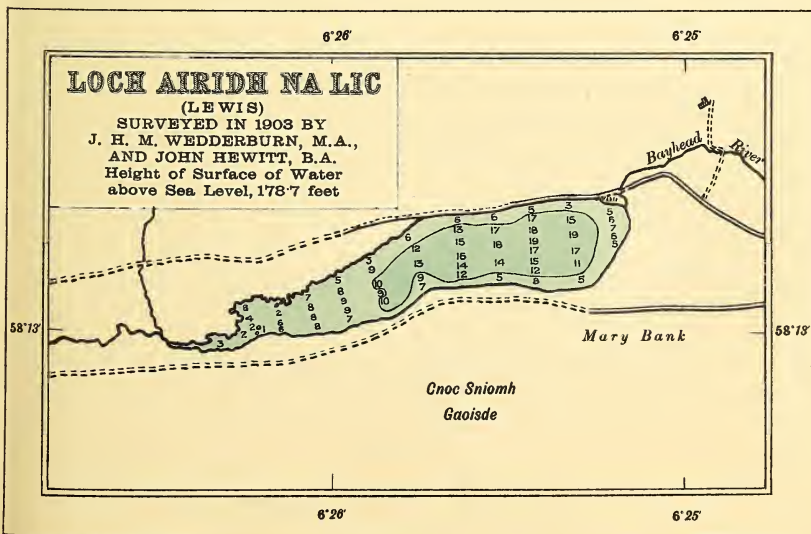
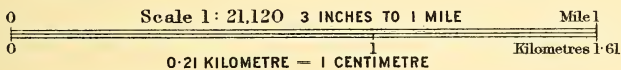
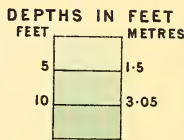
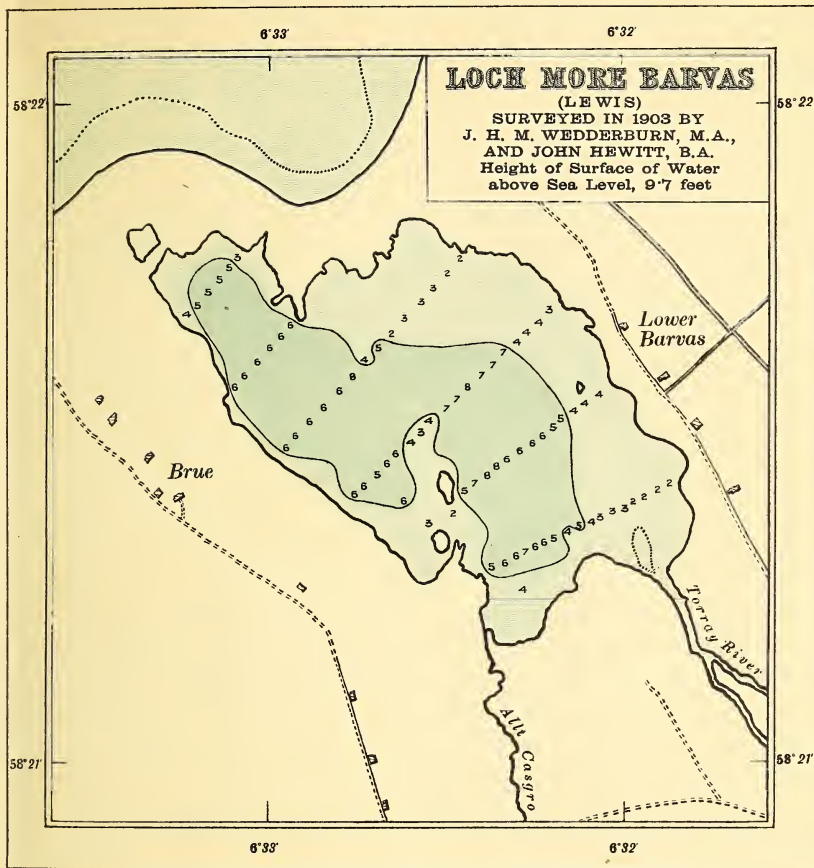
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

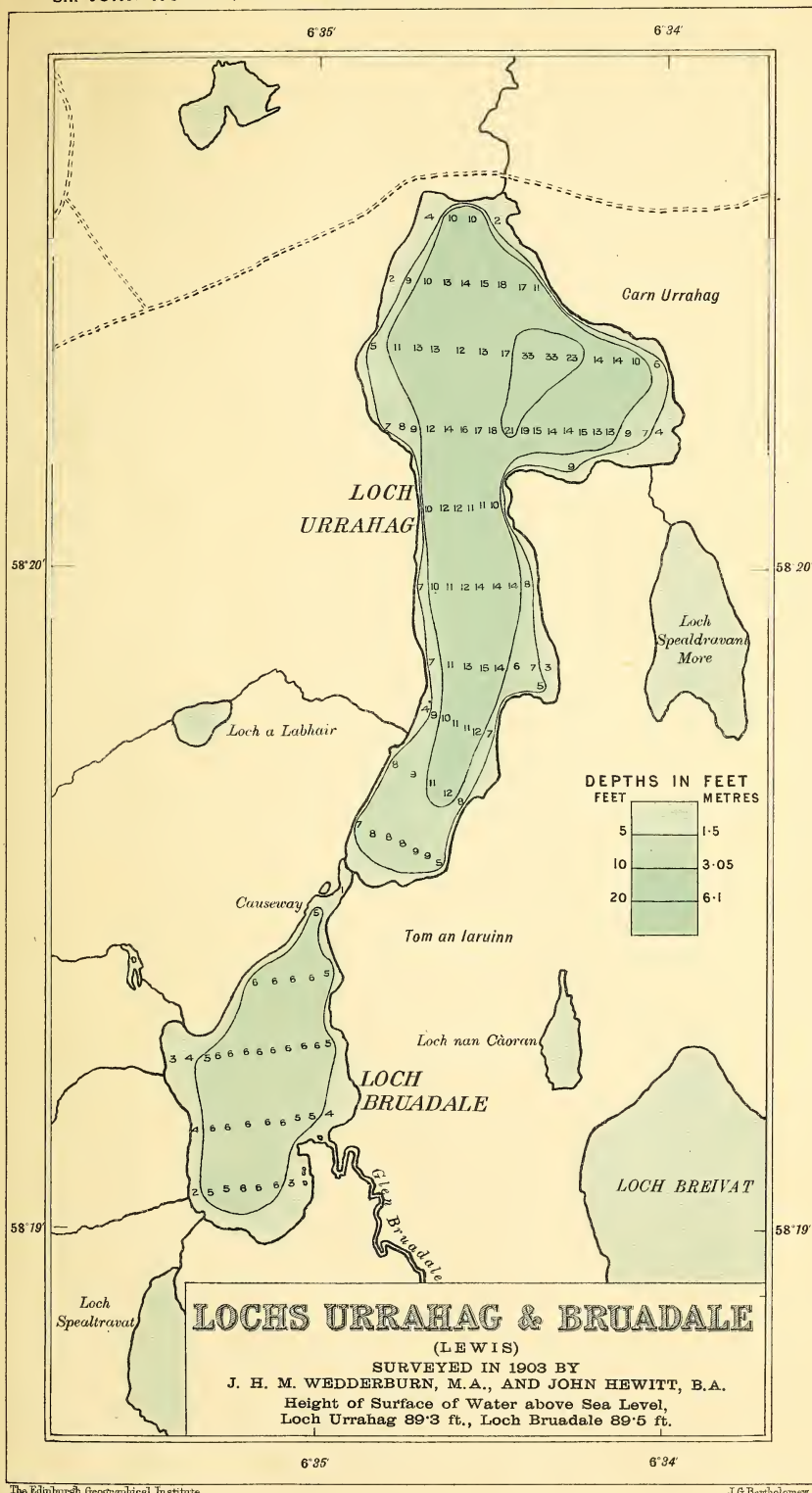




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UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



The Edinburgh Geographical Institute

J.G. Bartholomew

Scale 1: 21,120 3 INCHES TO 1 MILE Mile 1  
 0 0.21 KILOMETRE — 1 CENTIMETRE Kilometres 1.61

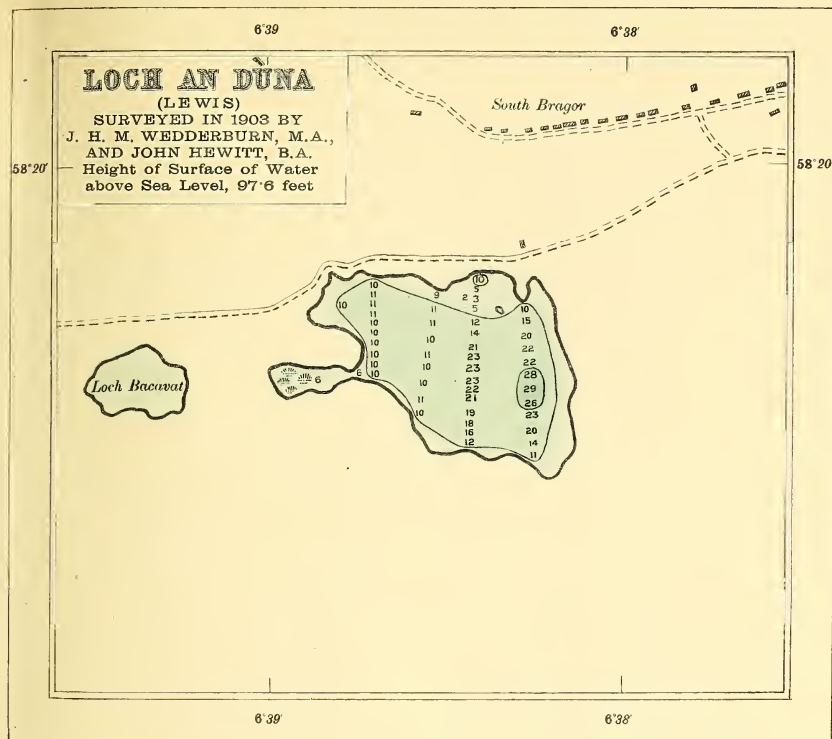




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

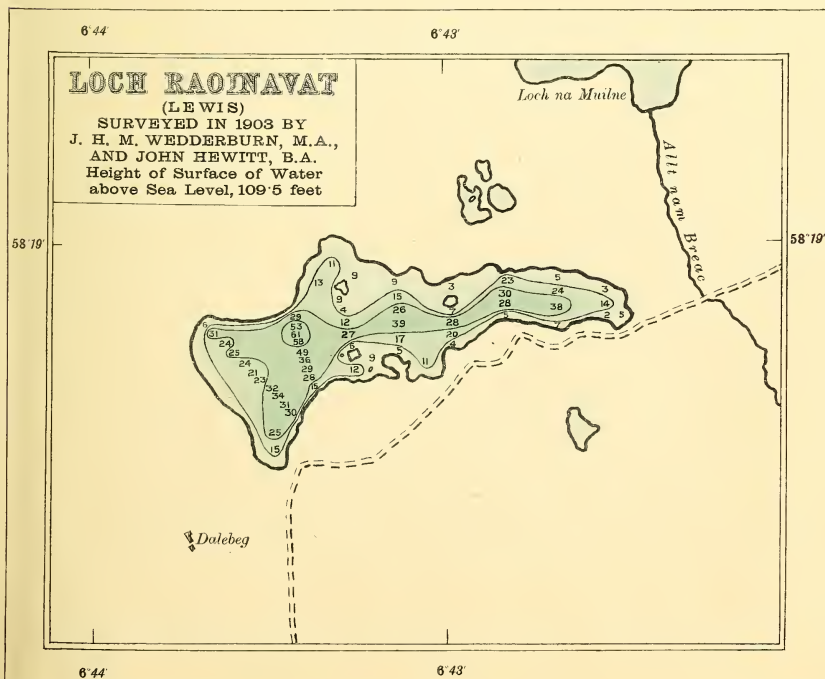
UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

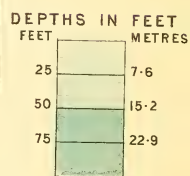
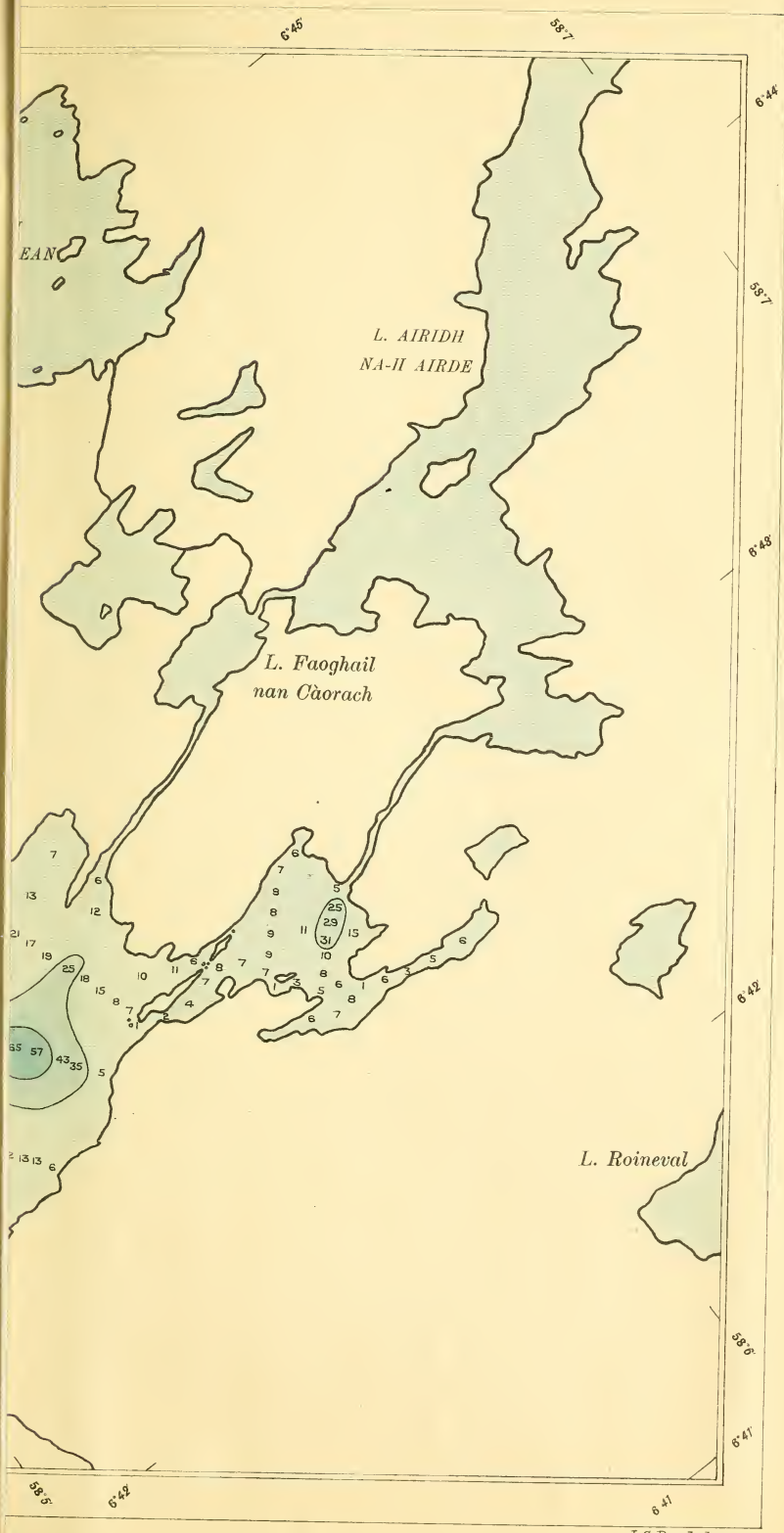


0 Scale 1: 21,120 3 INCHES TO 1 MILE Mile 1  
0 0.21 KILOMETRE — 1 CENTIMETRE Kilometres 1.61

DEPTHS IN FEET	FEET	METRES
10	3-05	
25	7-6	
50	15-2	











# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE LXXXV

## LOCH LANGAVAT (LEWIS)

SURVEYED IN 1903 BY  
J. H. M. WEDDERBURN, M.A., AND JOHN HEWITT, B.A.  
Height of Surface of Water above Sea Level, 108.0 feet

Scale 1:21,120 3 INCHES TO 1 MILE  
0.21 KILOMETRE = 1 CENTIMETRE



Geographical Institute



## PLATE LX

LOCH

J. H.

6' 59"

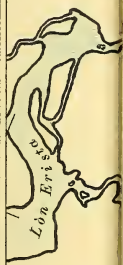
Loch Stac

0  
0

7' 0"

56' 11"

7'



CR

C





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

## LOCHS SUAINAVAL, STACSAVAT AND GRUNAVAT

(LEWIS)

SURVEYED IN 1903 BY

J. H. M. WEDDERBURN, M.A., AND JOHN HEWITT, B.A.

Height of Surface of Water above Sea Level,

Loch Stacsvat 36.9 feet, Loch Suainaval 37.4 feet, Loch Grunavat, 36.4 feet

Scale 1 21.120 3 INCHES TO 1 MILE  
0.21 KILOMETRE — 1 CENTIMETRE

Sheacleit More

LOCH STACSAVAT

Loch Ribavat

Loch Camasord

CROSS SECTION

NOTE TO SECTIONS

Scale of Length 3 inches = 1 Mile same as in Map  
The Black Part is the Section on the same Scale, the Blue Colour  
shows the Section with Depths exaggerated 5 times

LOCH SUAINAVAL

Loch a' Bheannain

Beannan a Tuath

Drum Leathann

Mileavat

Drum Thusbig

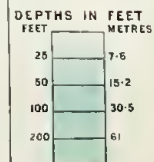
Amhuan Chranada an t-Seide

Amhuan Bearn Davaid

Loch na Ciste

LOCH GRUNAVAT

LONGITUDINAL SECTION ALONG AXIS OF MAXIMUM DEPTH



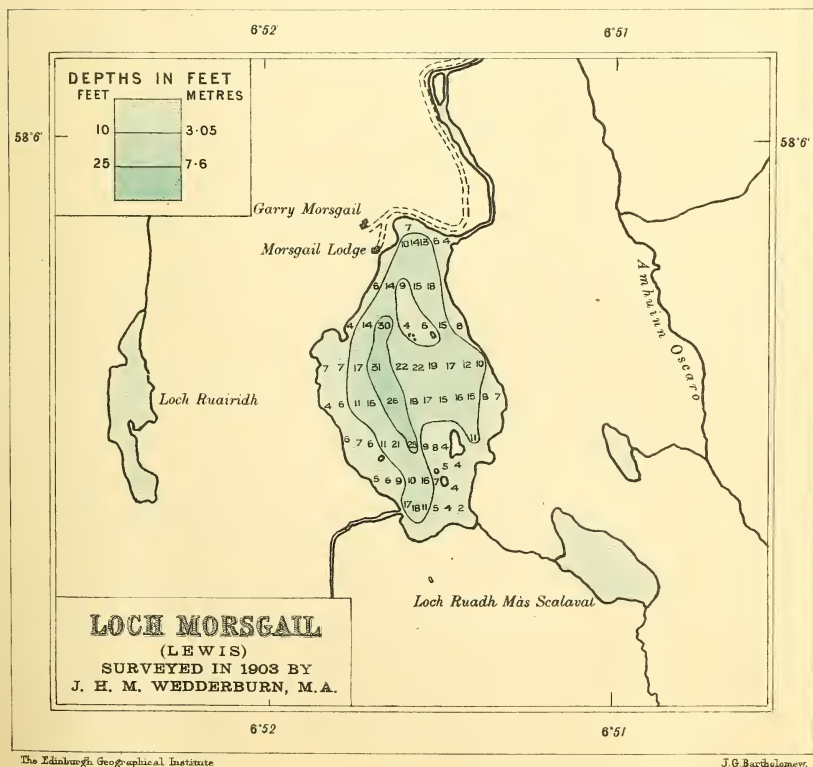
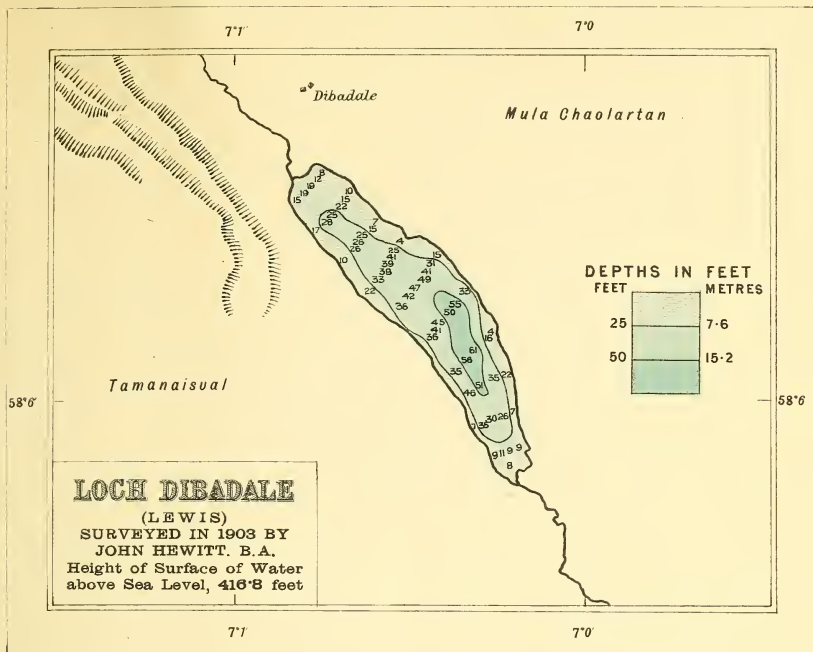
J.G. Bartholomew





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

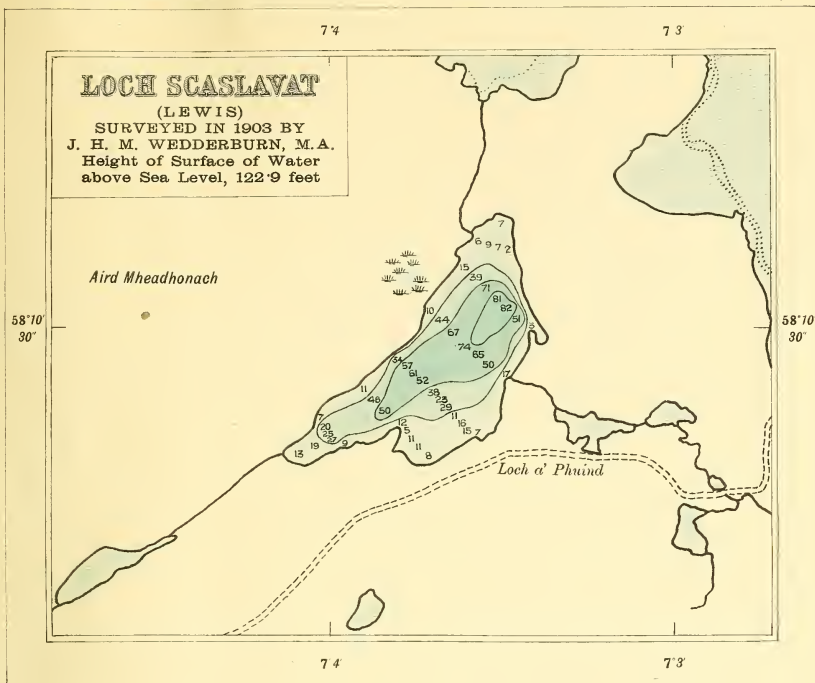




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

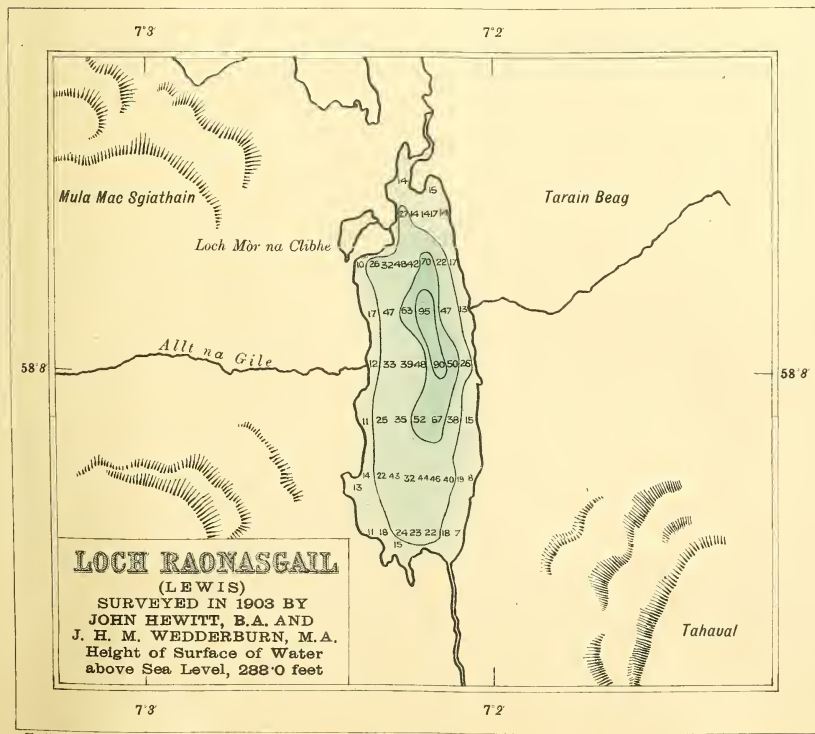
UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



DEPTHS IN FEET  
FEET

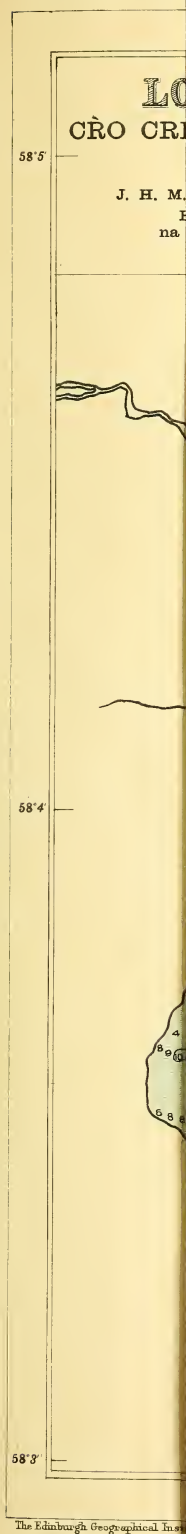
20 6.1  
50 15.2  
75 22.9







## PLATE LXX





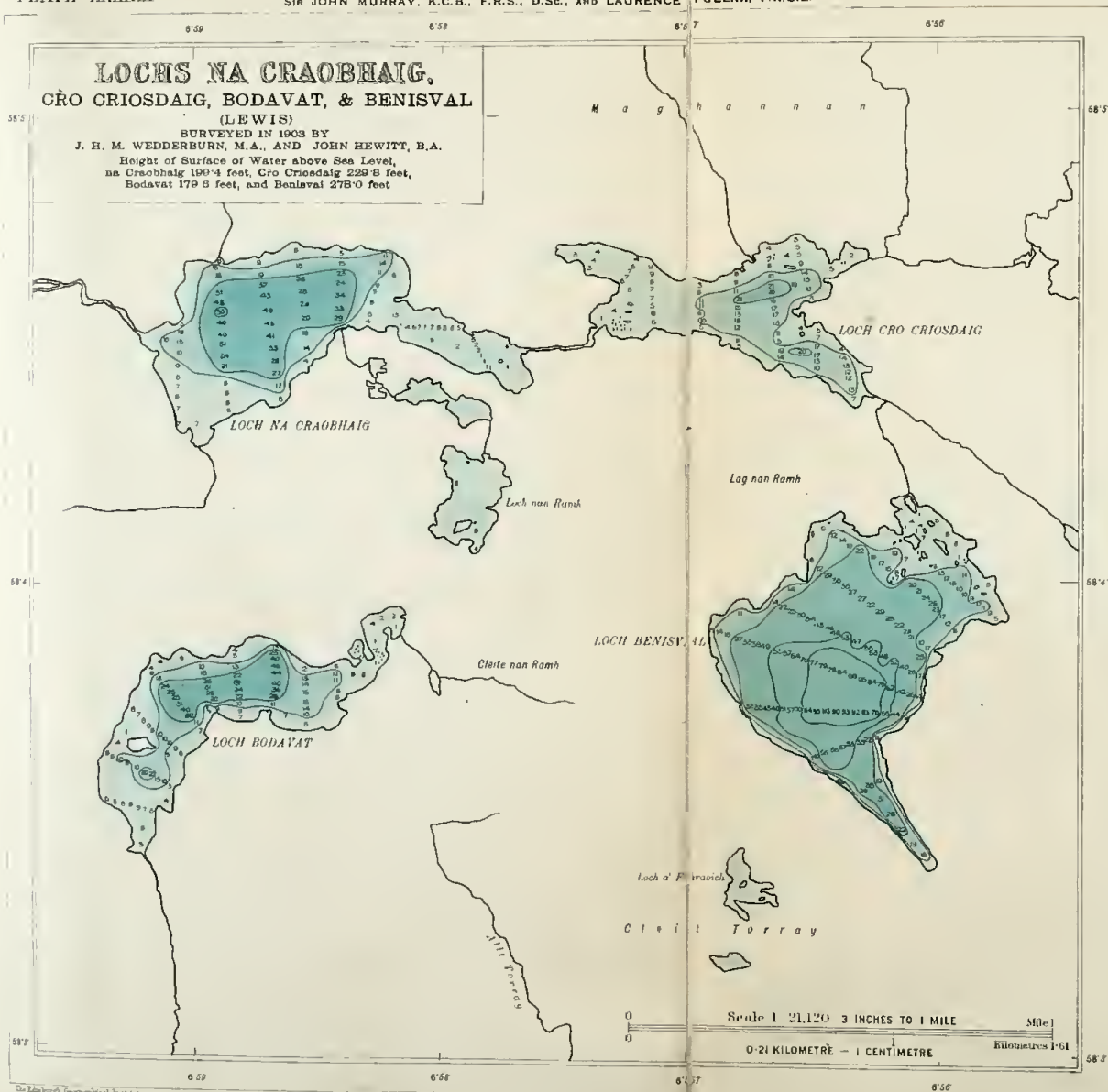
# BATHYMETRICAL SURVEY OF THE FRESH-WATER

# LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE LXXXIX











# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

PLATE XC

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

## LOCHS OF STENNESS, HARRY, AND BOSQUOY

(ORKNEY)

SURVEYED IN 1906 BY JAMES MURRAY

Height of Surface of Water above Sea Level,  
Stenness and Harry 3.0 feet

Scale 1:21,120 3 INCHES TO 1 MILE

0-21 KILOMETRE — 1 CENTIMETRE

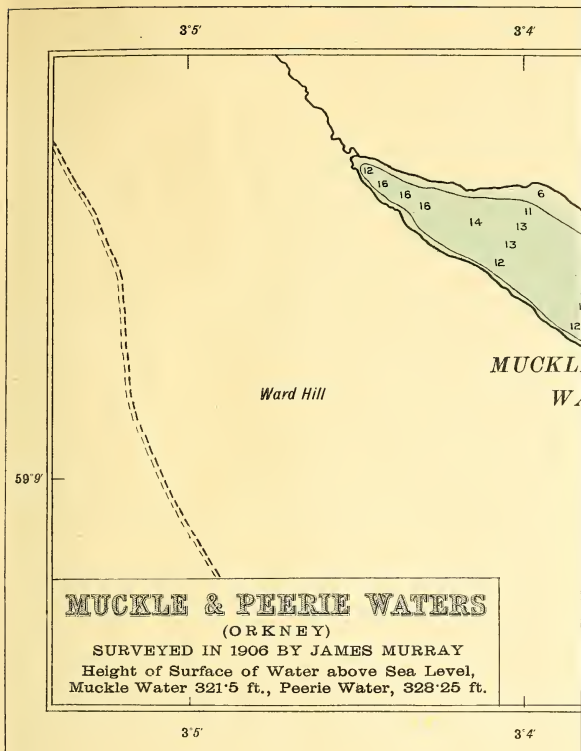


DEPTHS IN FEET  
1-5  
5-10  
10-15  
15-20  
20-25  
25-30  
30-35  
35-40  
40-45  
45-50  
50-55  
55-60  
60-65  
65-70  
70-75  
75-80  
80-85  
85-90  
90-95  
95-100  
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945-950  
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985-990  
990-995  
995-1000

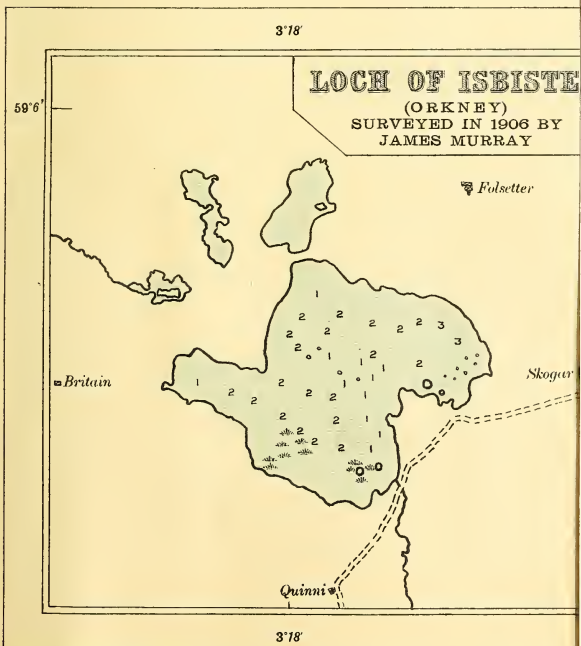


# BATHYMETRICAL SURVEY OF

SIR JOHN MURRAY, K.C.B., F.R.S.



0 Scale 1: 21,120 3 INCHES TO 1 MILE  
0 0.21 KILOMETRE — 1 CENTIMETRE

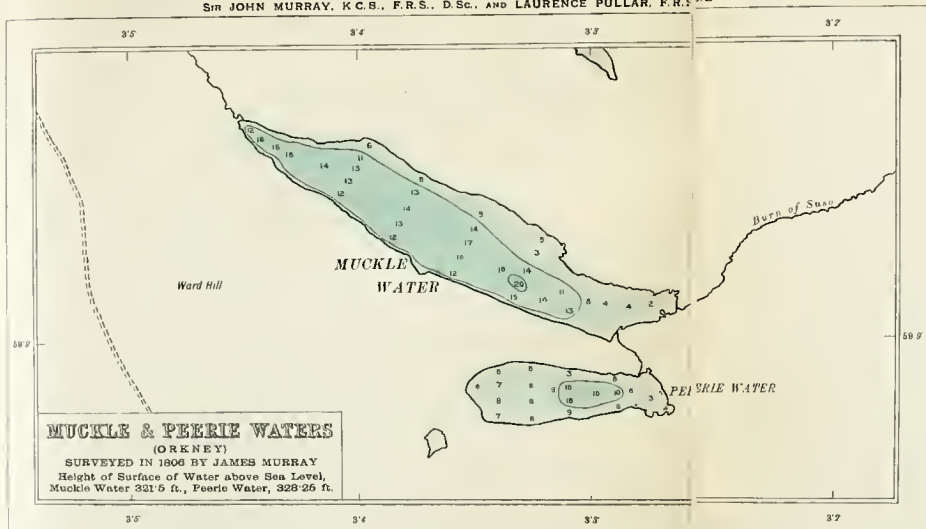




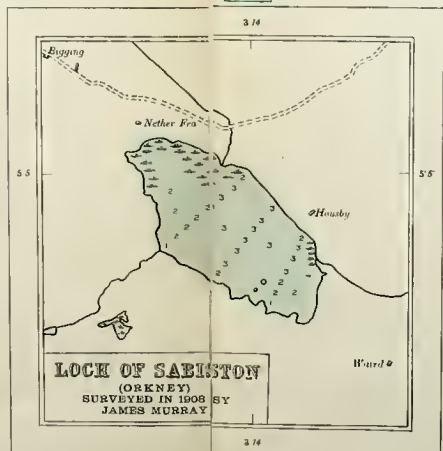
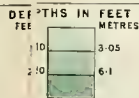


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1 21,120 3 INCHES TO 1 MILE  
0 21 KILOMETRE — 1 CENTIMETRE

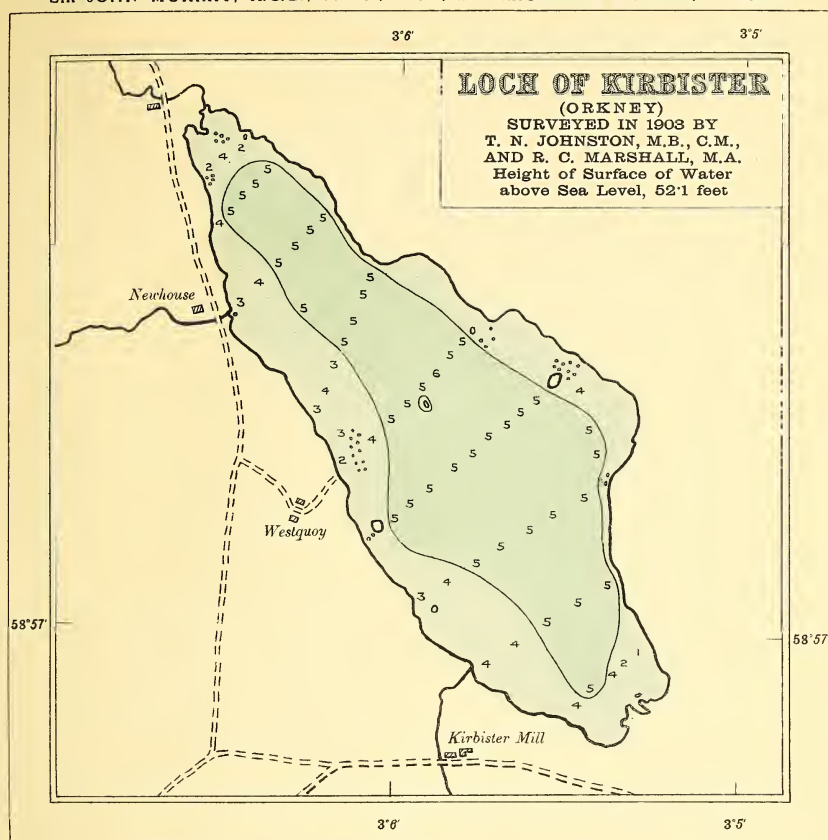




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

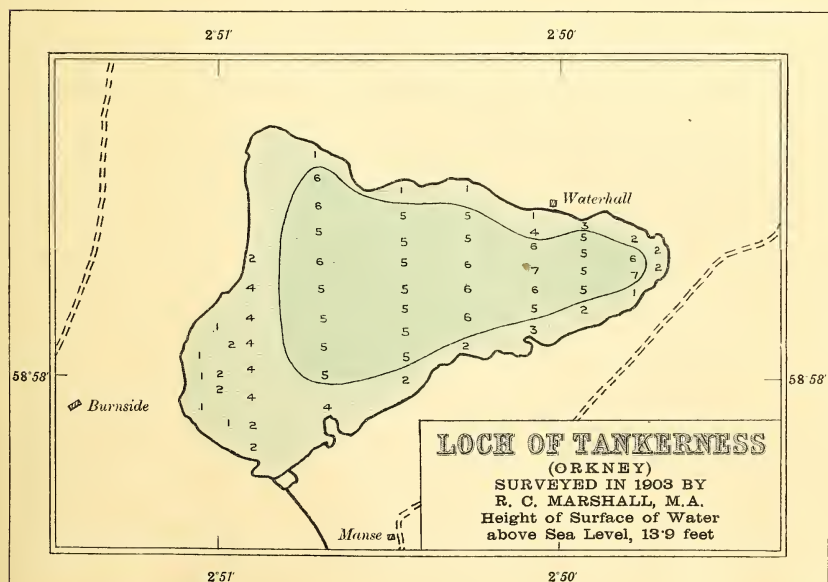
UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1: 21,120 3 INCHES TO 1 MILE  
0 0.21 KILOMETRE — 1 CENTIMETRE  
Kilometres 1: 61

DEPTHS IN FEET  
FEET METRES  
5 1.5



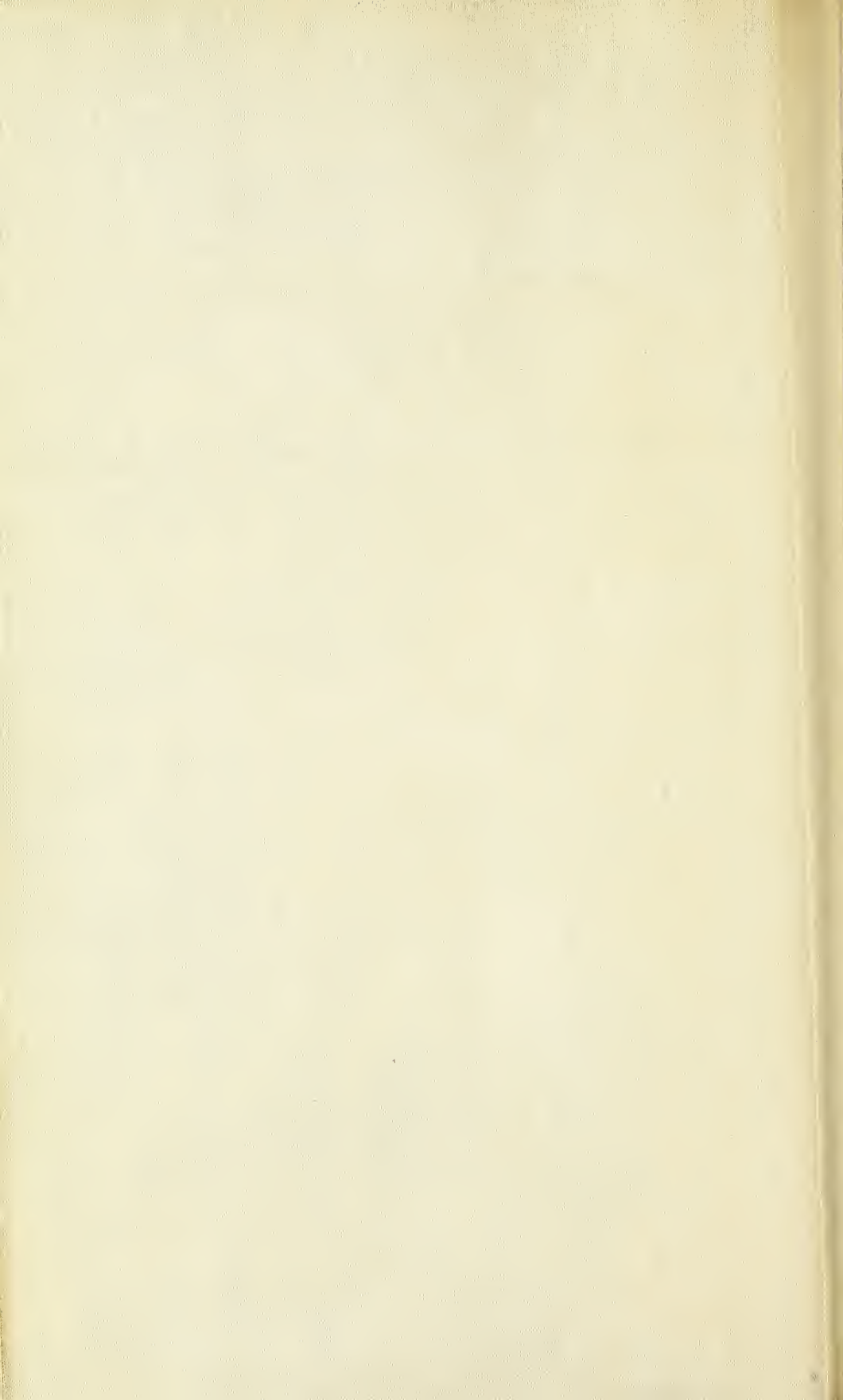
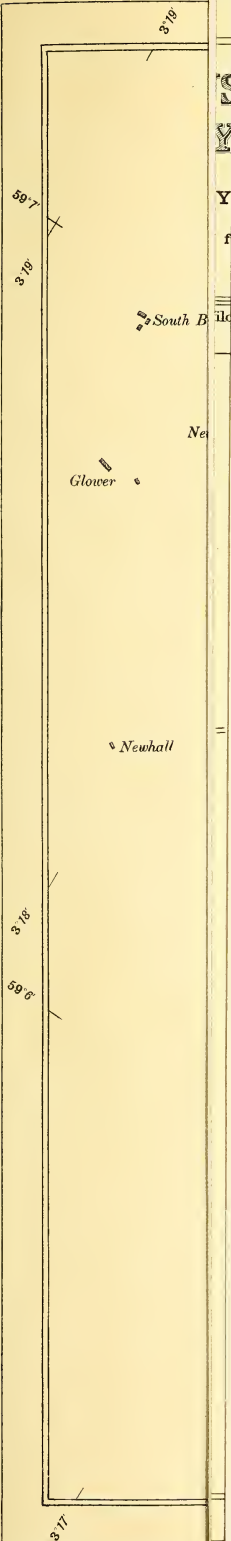


PLATE XCIII







# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

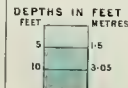
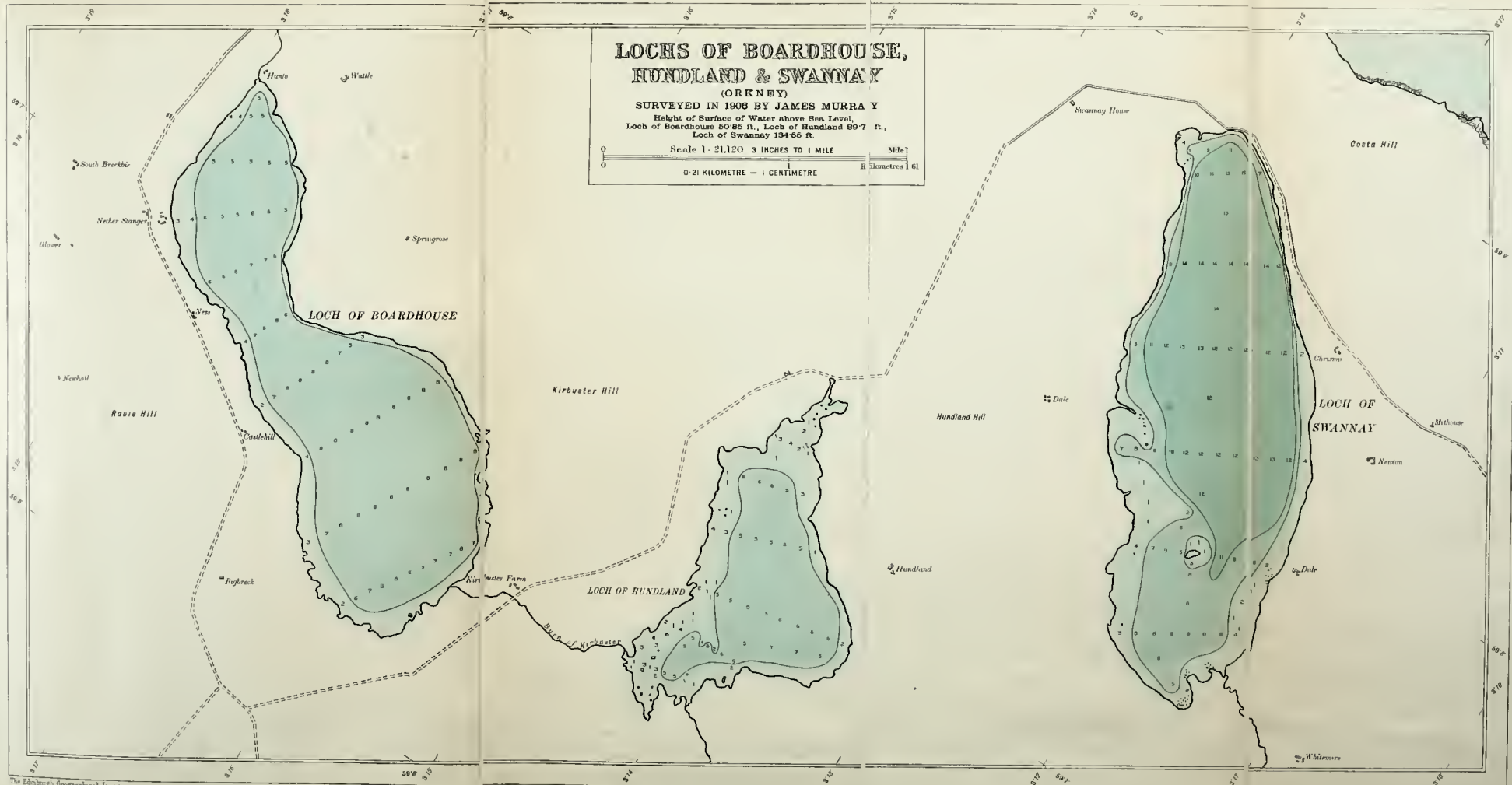
PLATE XCII

## LOCHS OF BOARDHOUSE, HUNDLAND & SWANNAY (ORENEY)

SURVEYED IN 1906 BY JAMES MURRAY

Height of Surface of Water above Sea Level,  
Loch of Boardhouse 50.85 ft., Loch of Hundland 89.7 ft.,  
Loch of Swannay 134.65 ft.

Scale 1:21,120 3 INCHES TO 1 MILE  
0 0.21 KILOMETRE — 1 CENTIMETRE

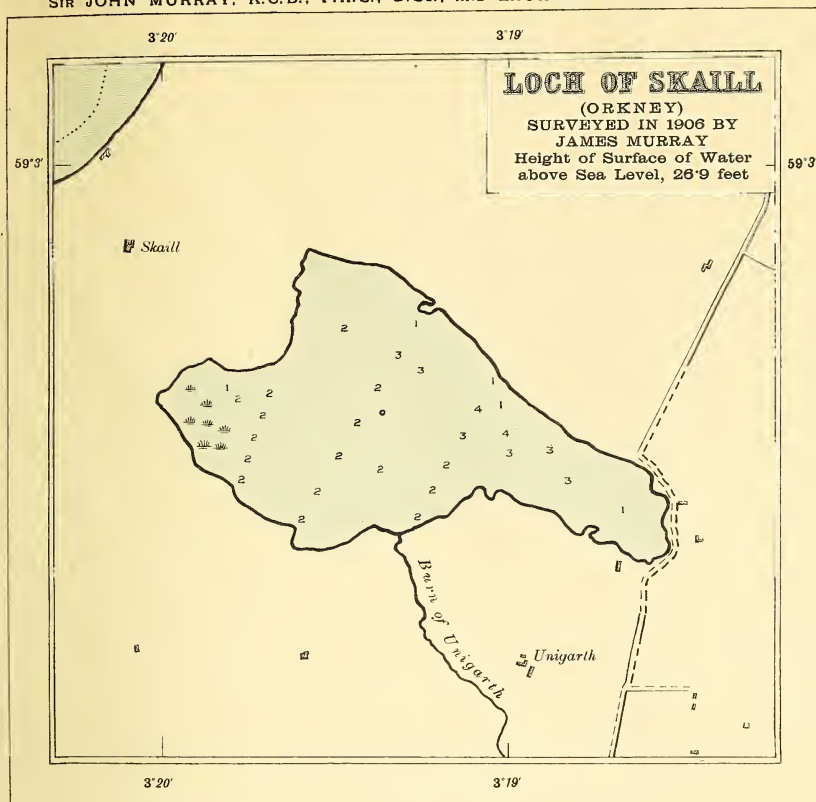




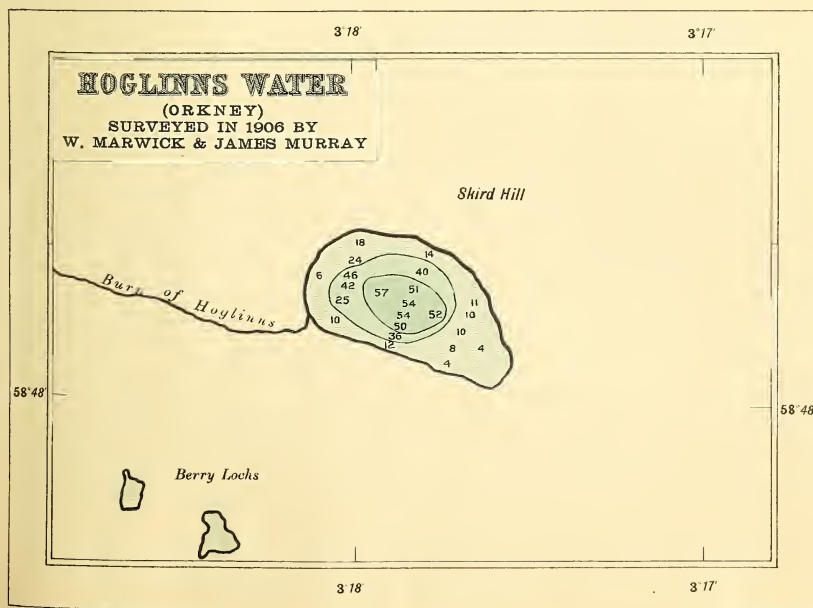
# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1: 21,120 3 INCHES TO 1 MILE  
0 0.21 KILOMETRE = 1 CENTIMETRE Mile 1 Kilometres 1.61



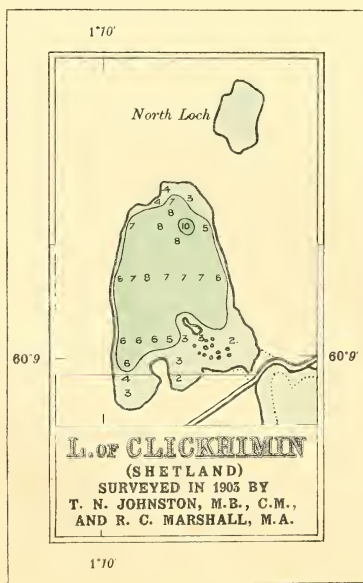
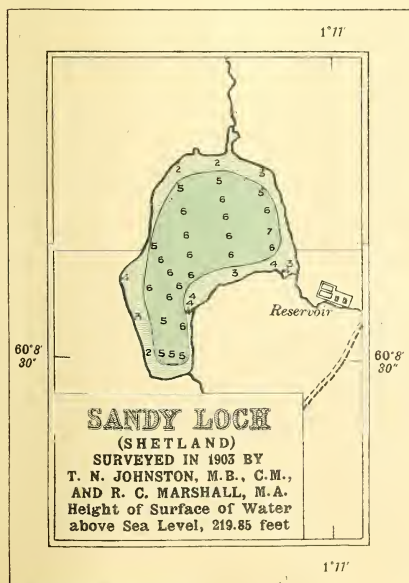
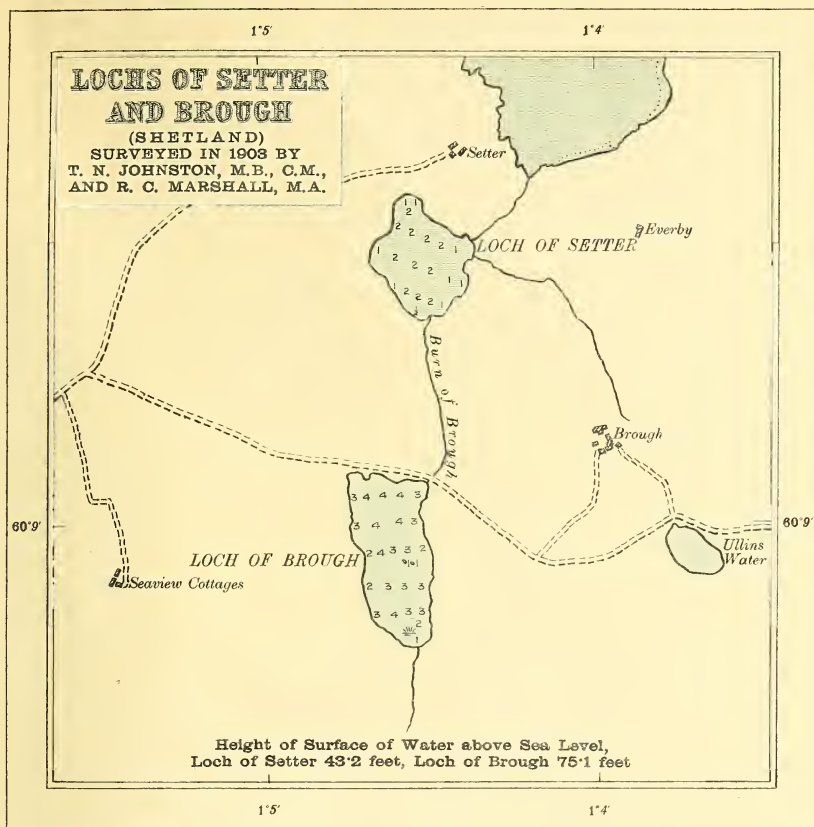




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

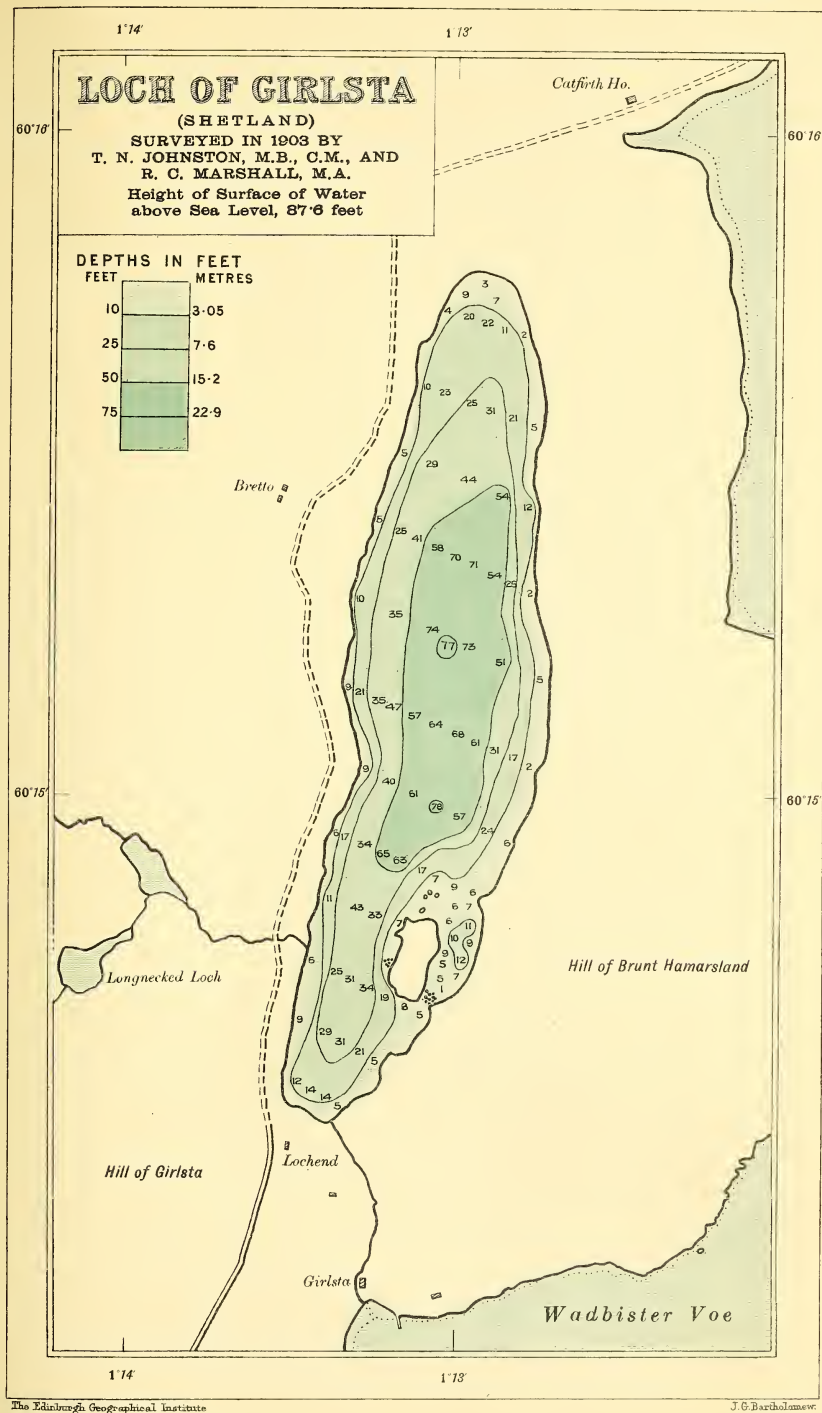




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



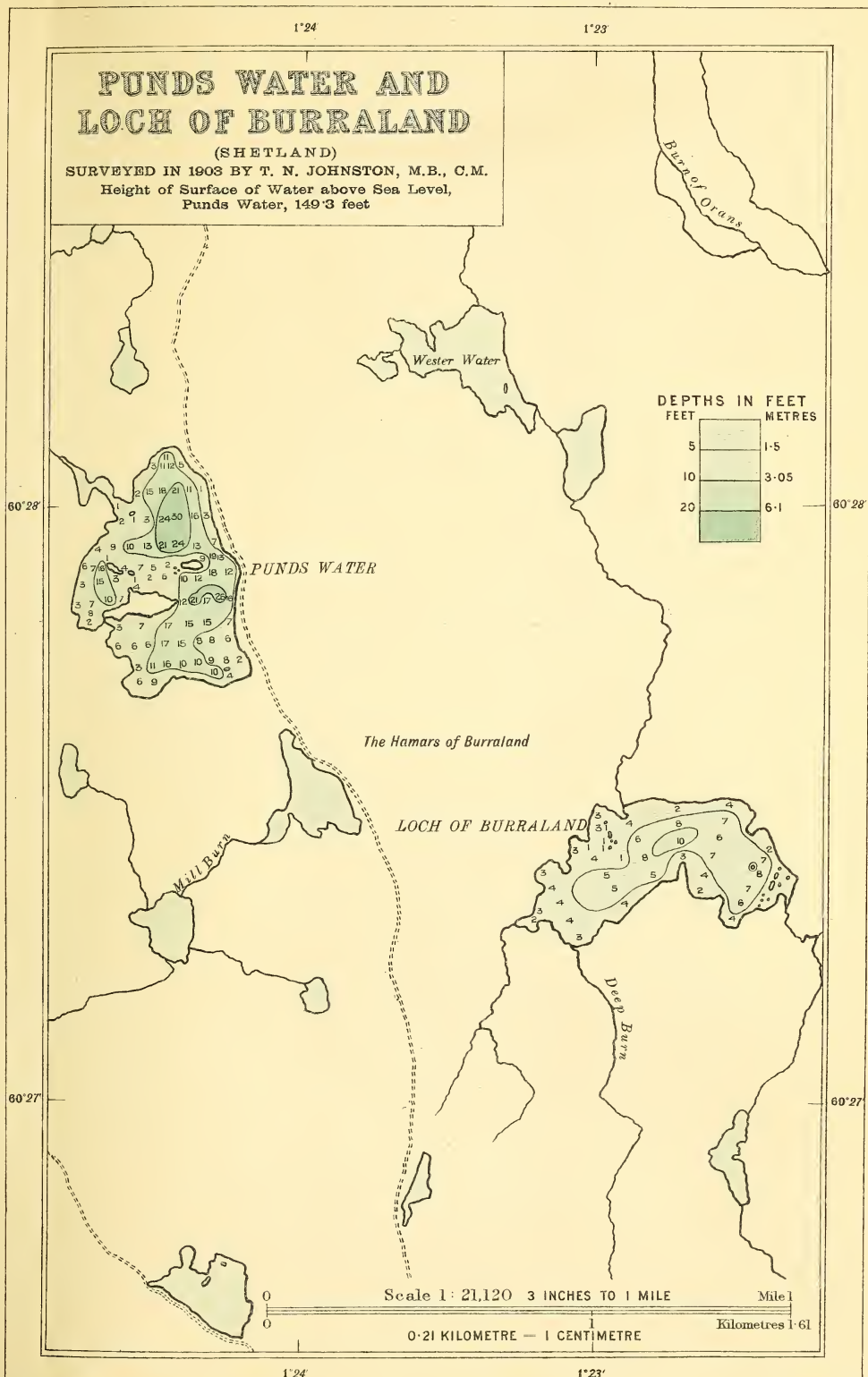
Scale 1: 21,120 3 INCHES TO 1 MILE  
0 1 0 1  
0·21 KILOMETRE — 1 CENTIMETRE  
Mile 1  
Kilometres 1·61



# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



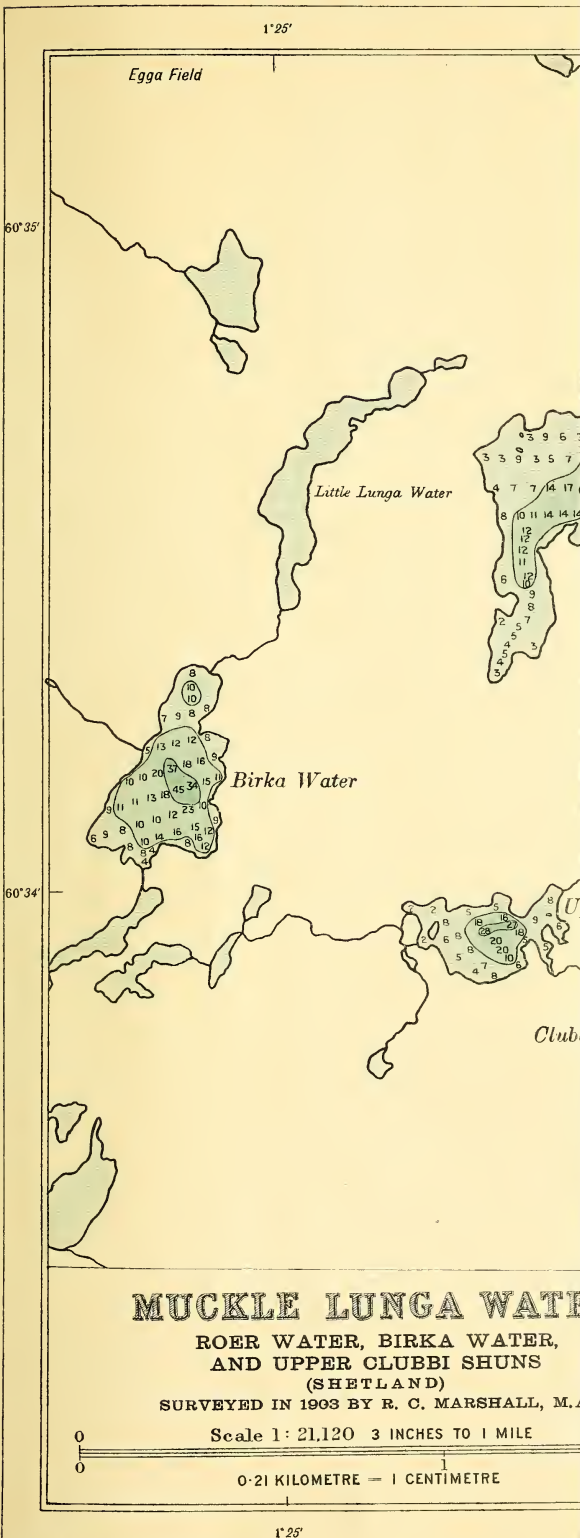




BATHYMETRICAL SURVEY OF THE

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SIR JOHN MURRAY, K.C.B., F.R.S., I

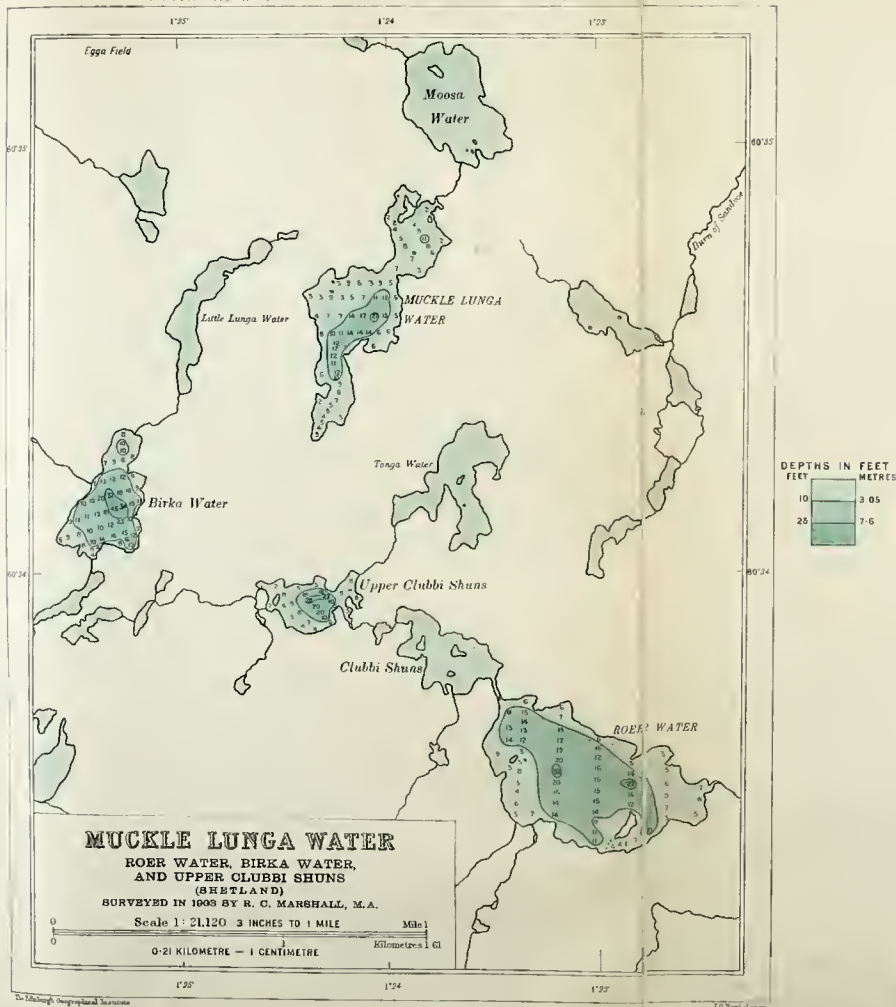


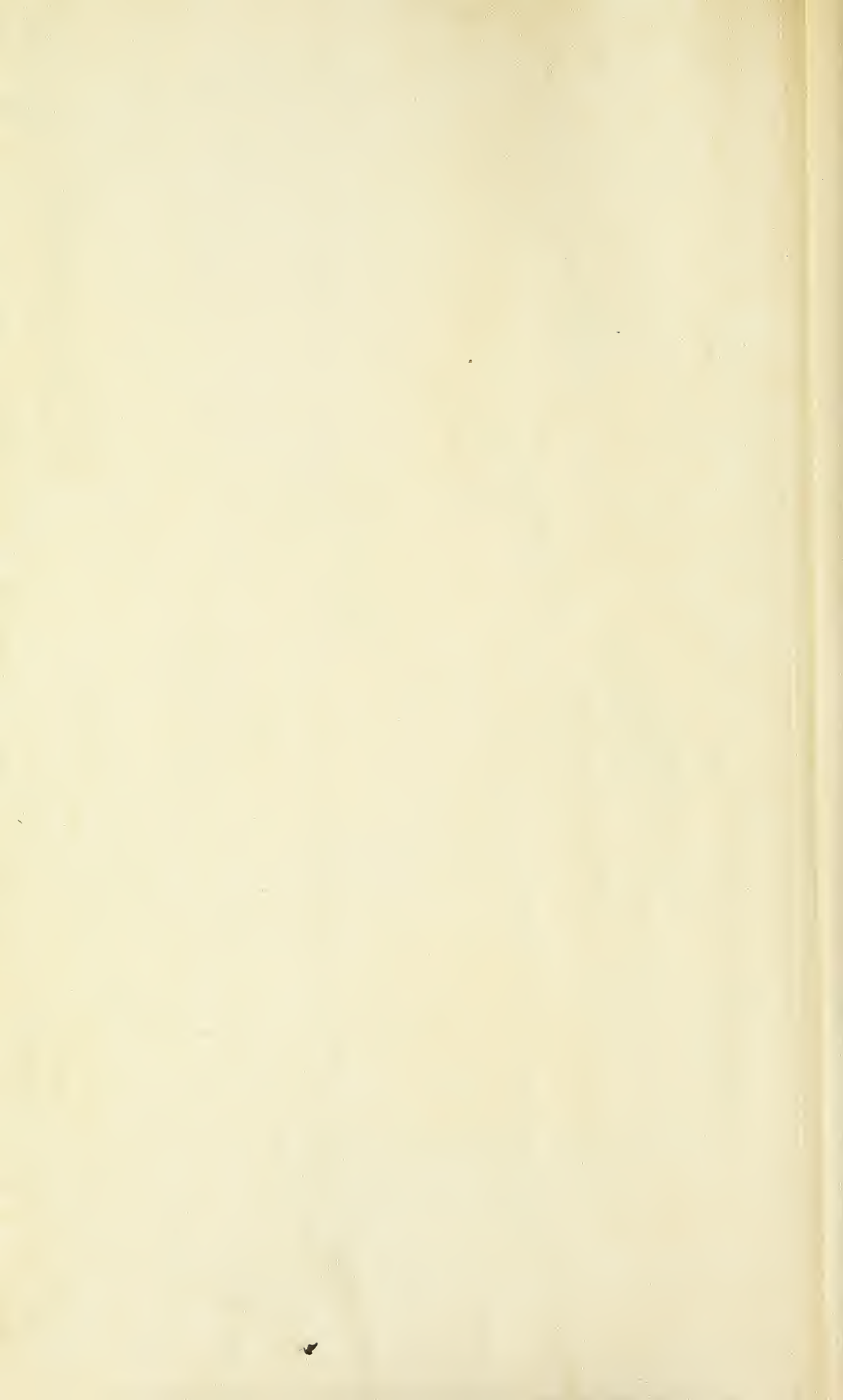


## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.S., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

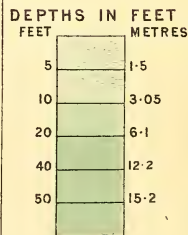
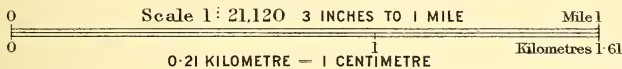
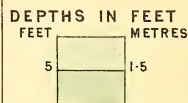
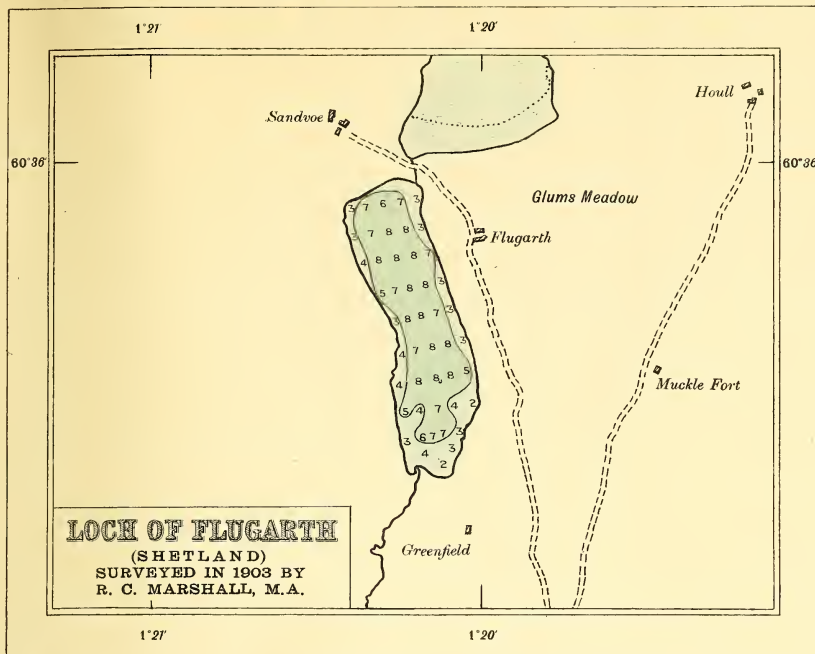






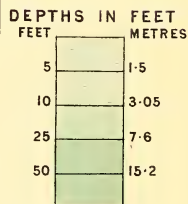
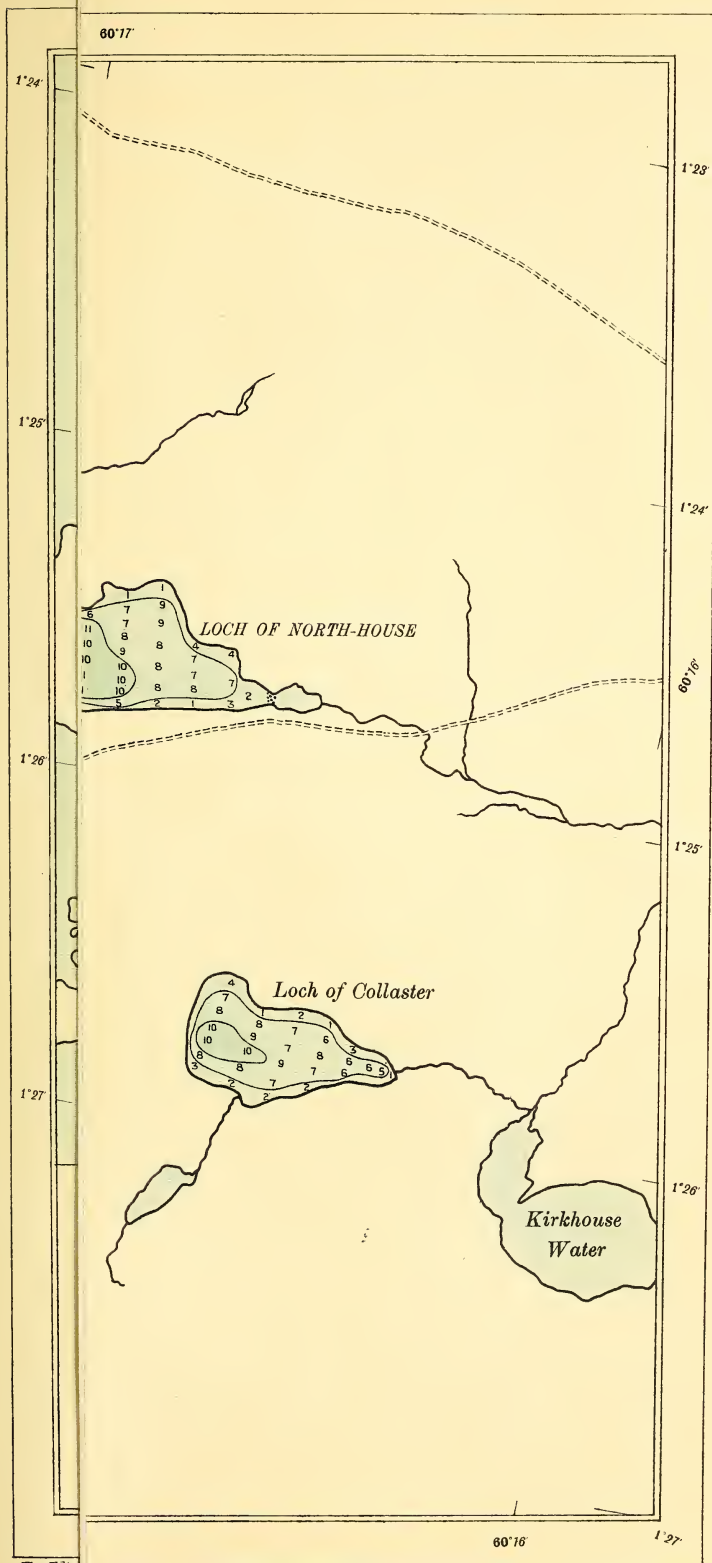
# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





PLA



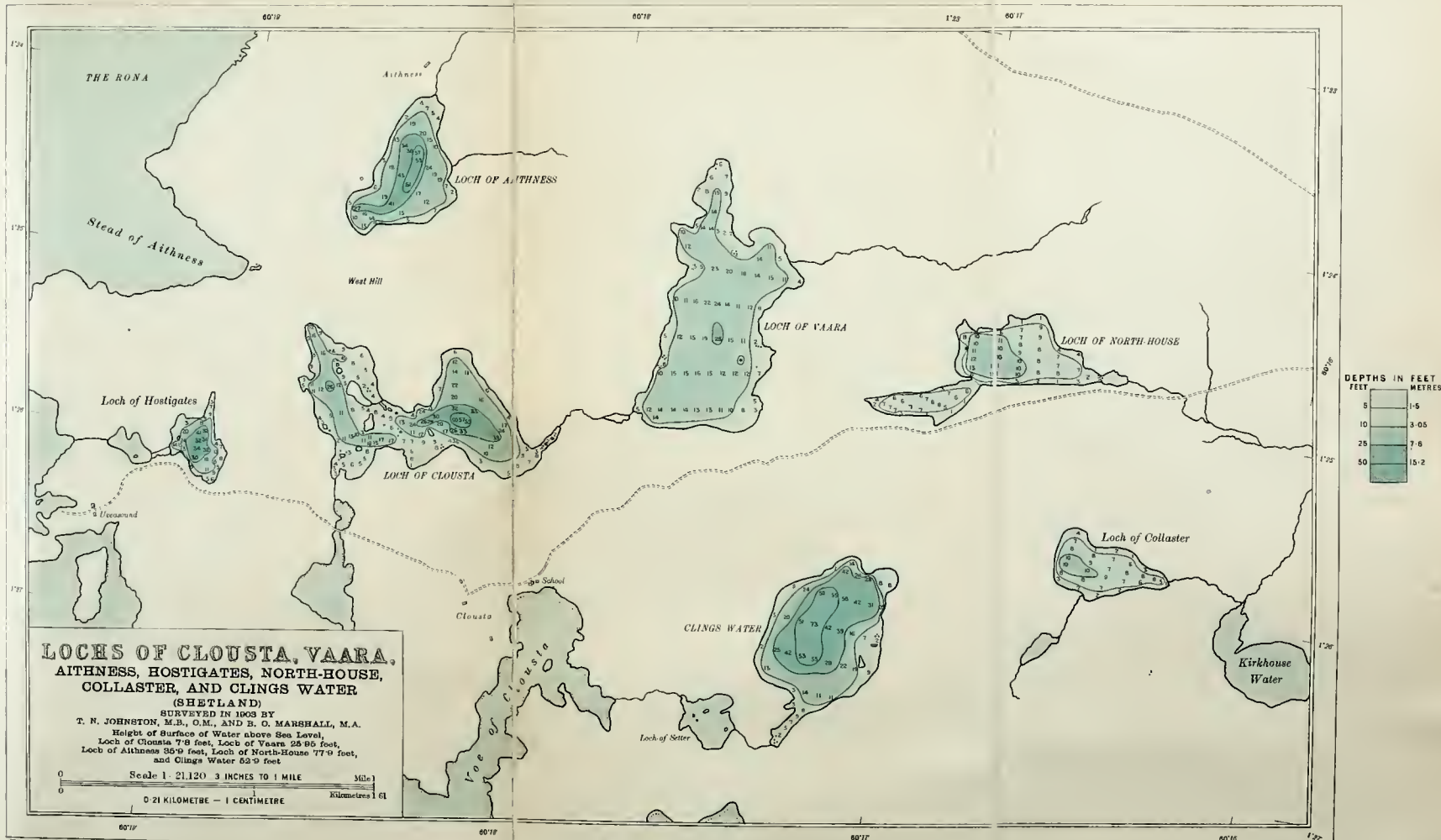


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

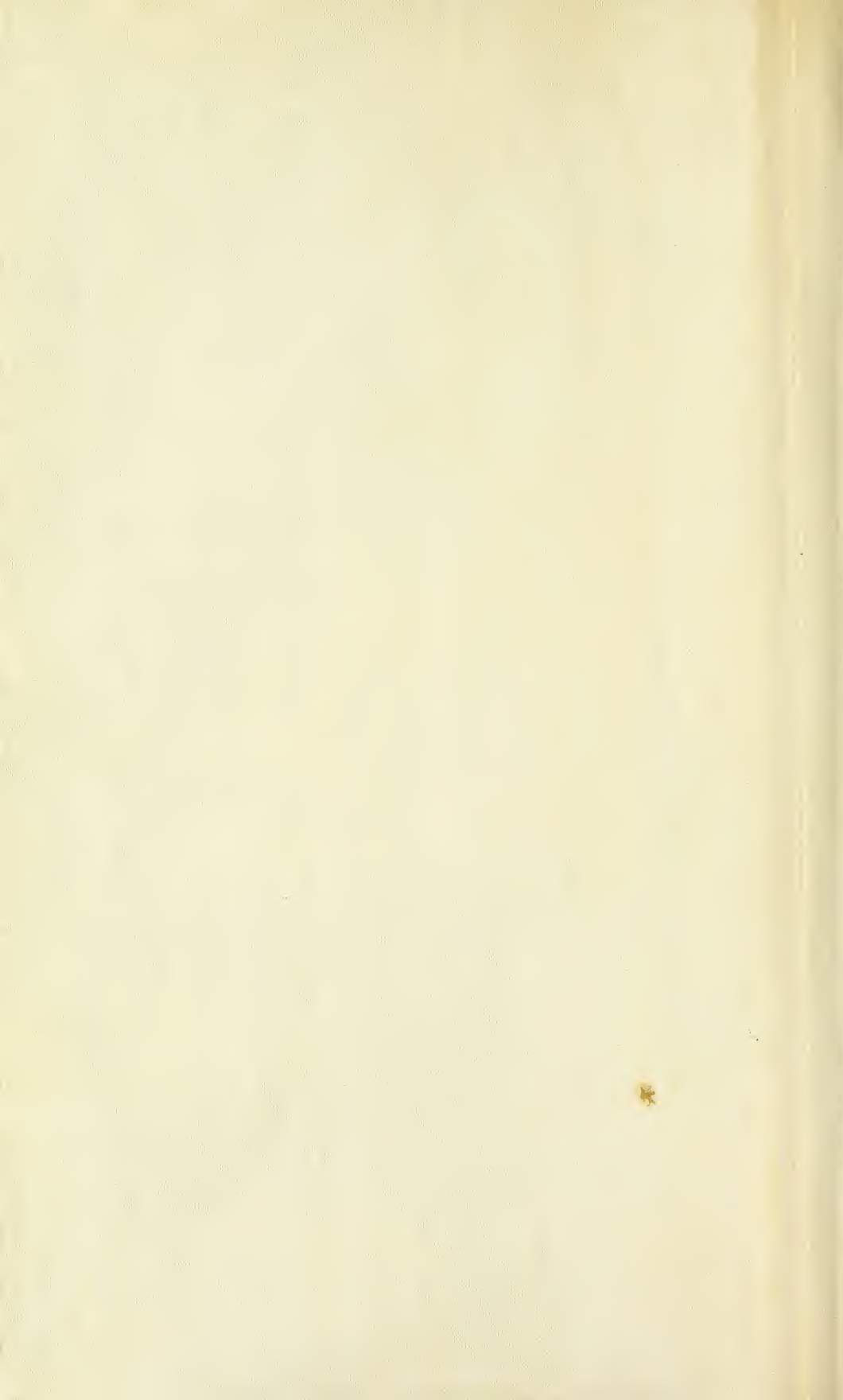
C.

PLATE C

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



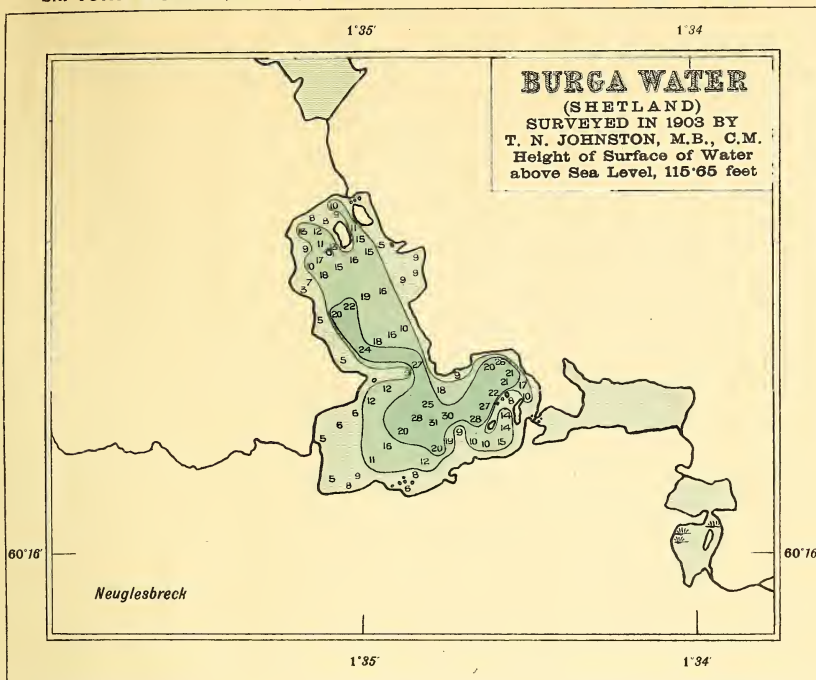




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

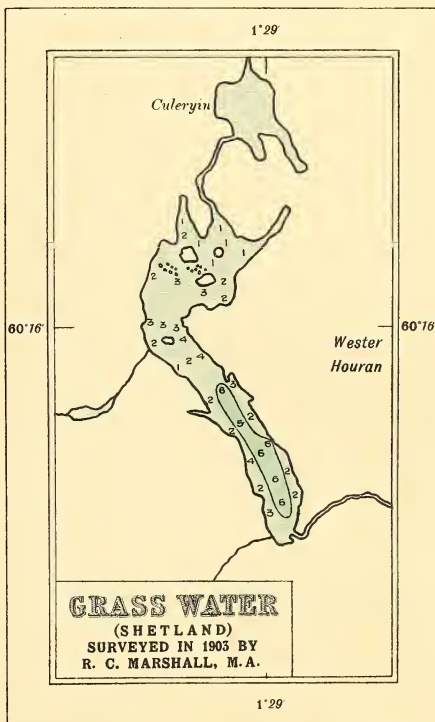
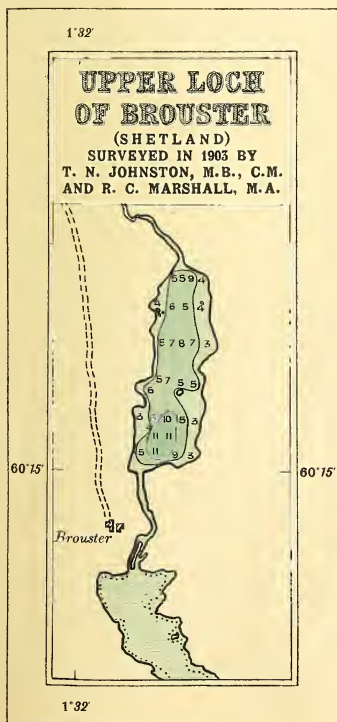
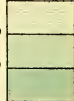
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



DEPTHS IN FEET  
FEET

10 3.05

20 6.1



DEPTHS IN FEET  
FEET

5 1.5

10 3.05

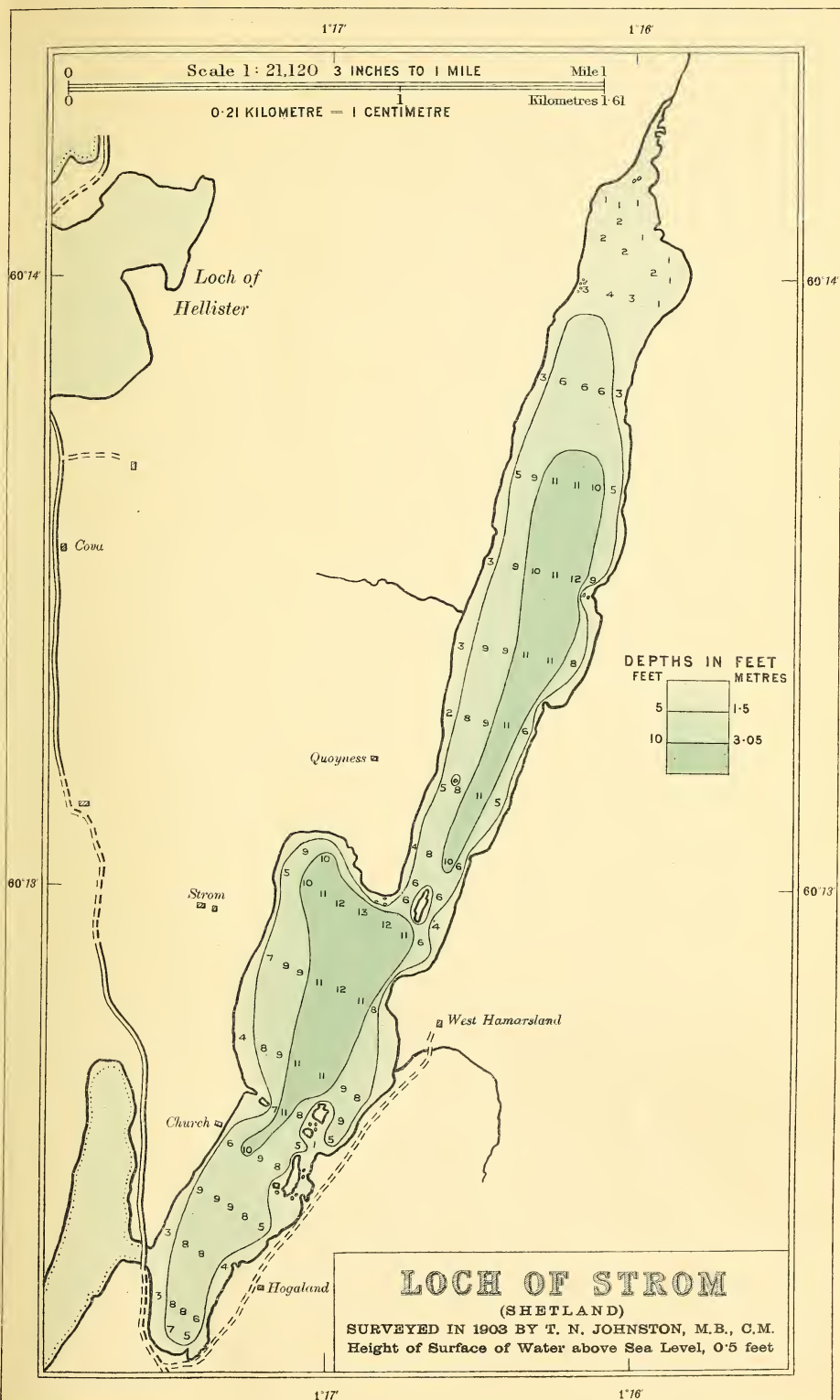




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

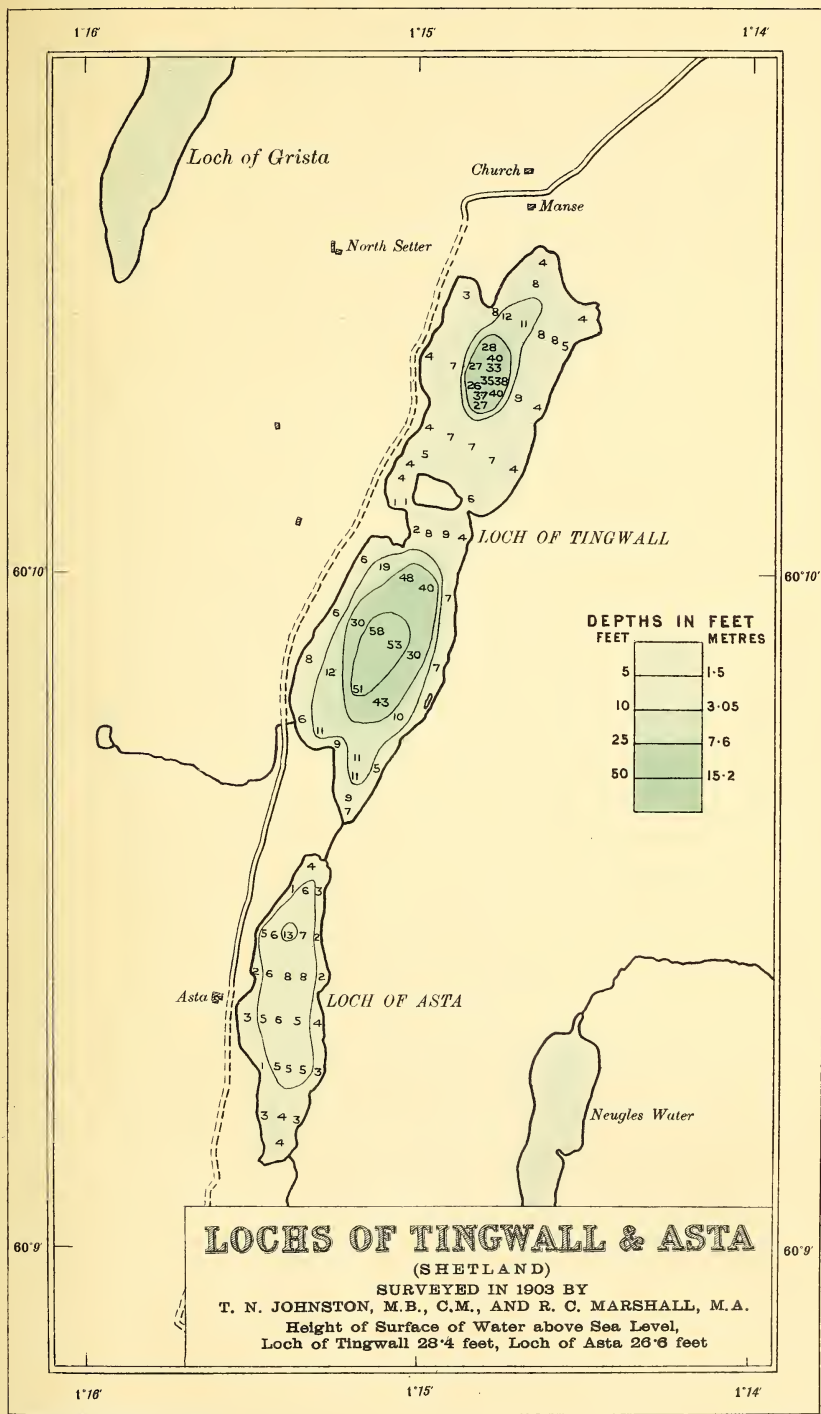






# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



The Edinburgh Geographical Institute

J.G. Bartholomew

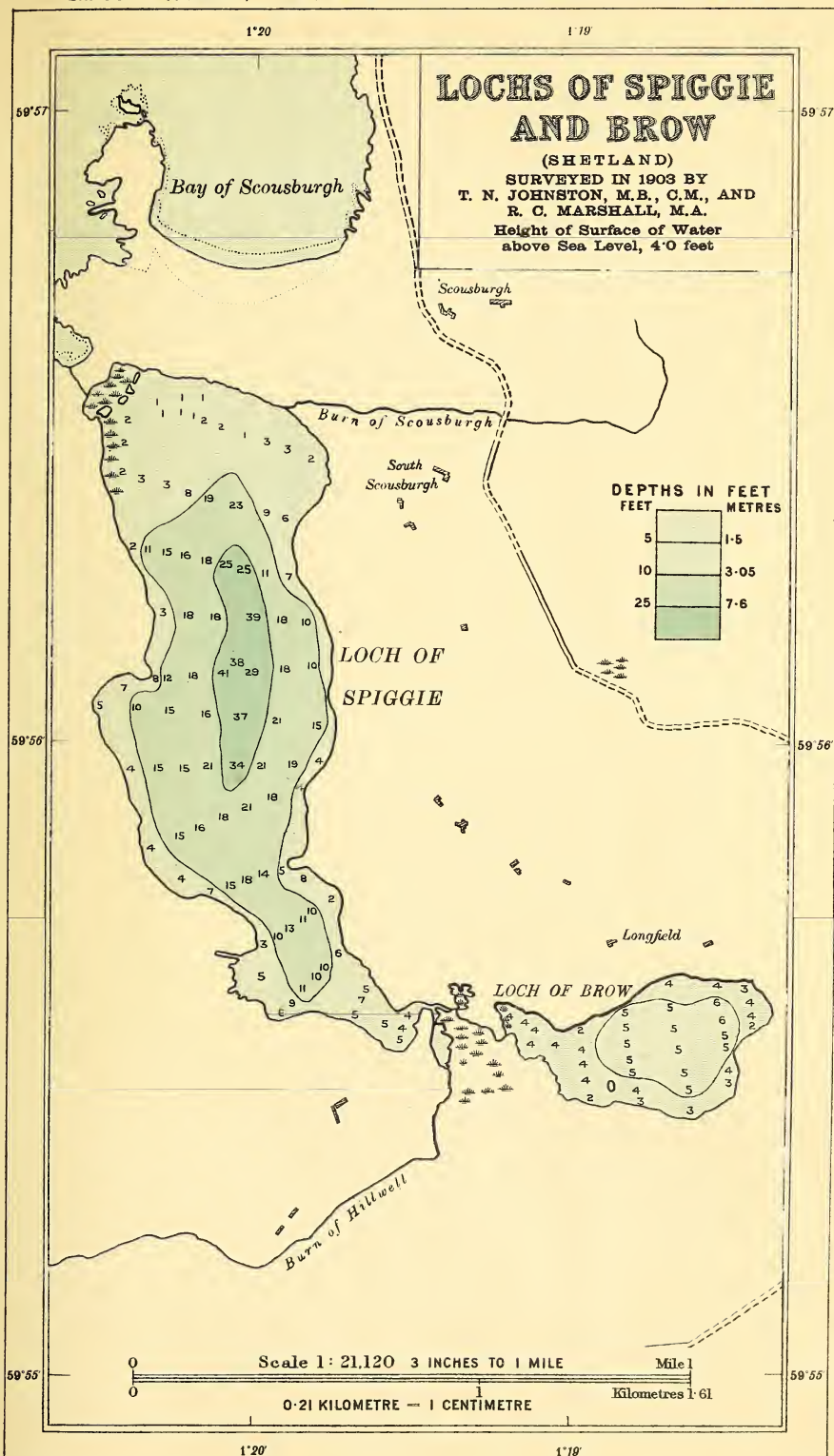
Scale 1:21,120 3 INCHES TO 1 MILE  
0 1  
0.21 KILOMETRE — 1 CENTIMETRE  
Kilometres 1:61



# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

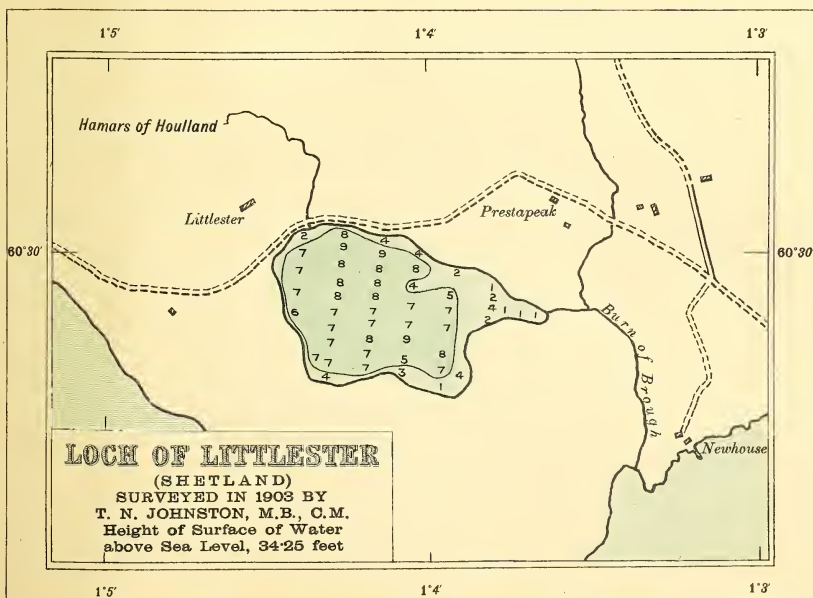
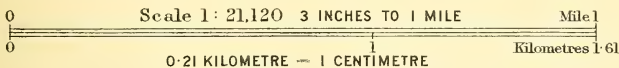
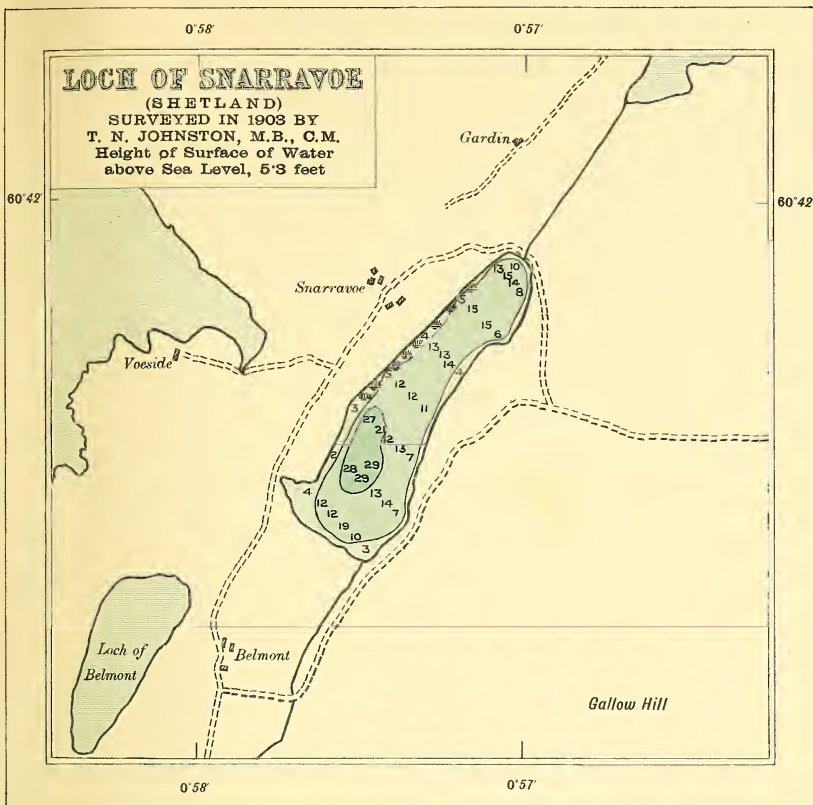
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.







## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

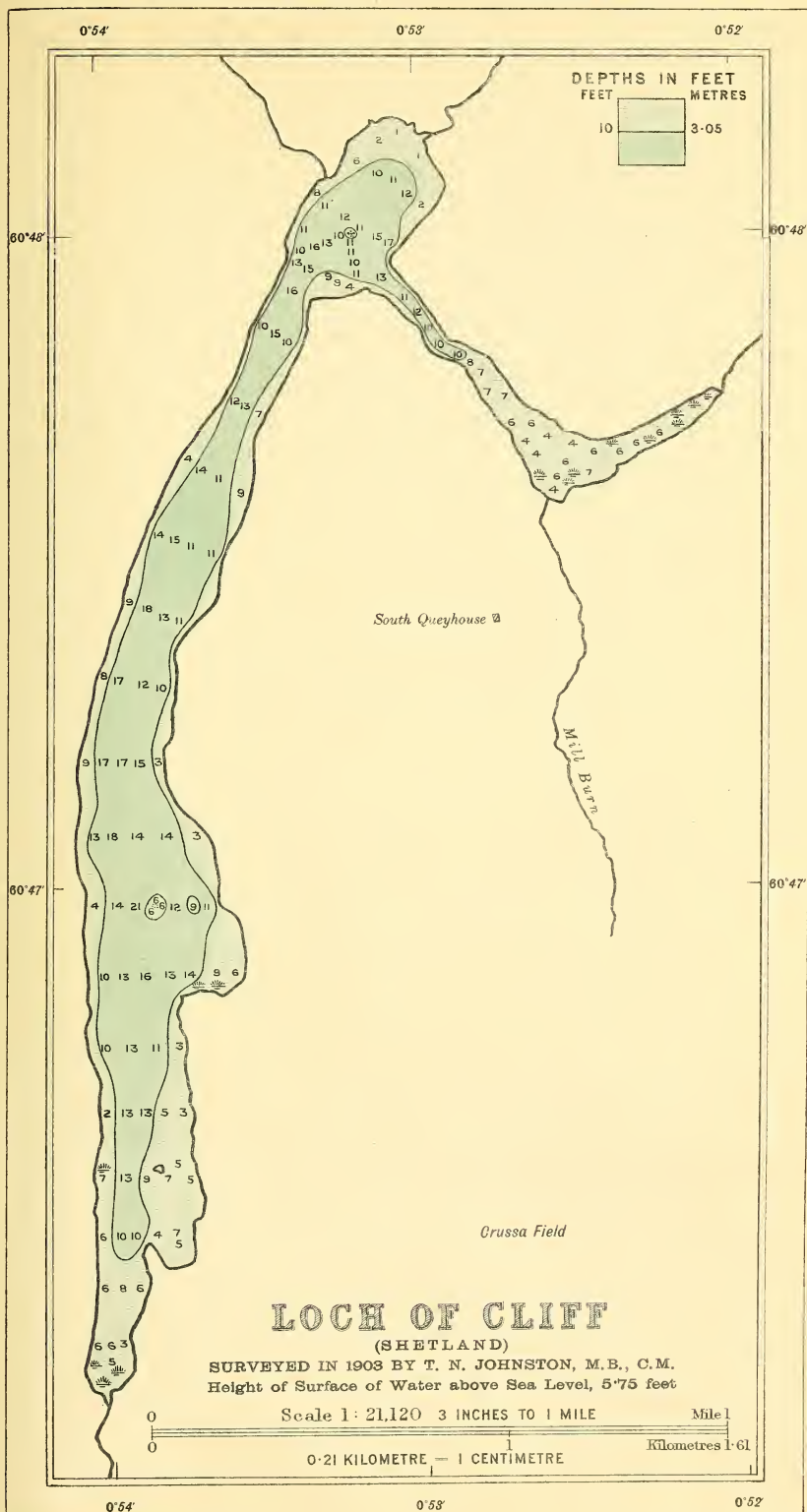




PLATE C

GLA

SC

Height

55°47'

55°46'



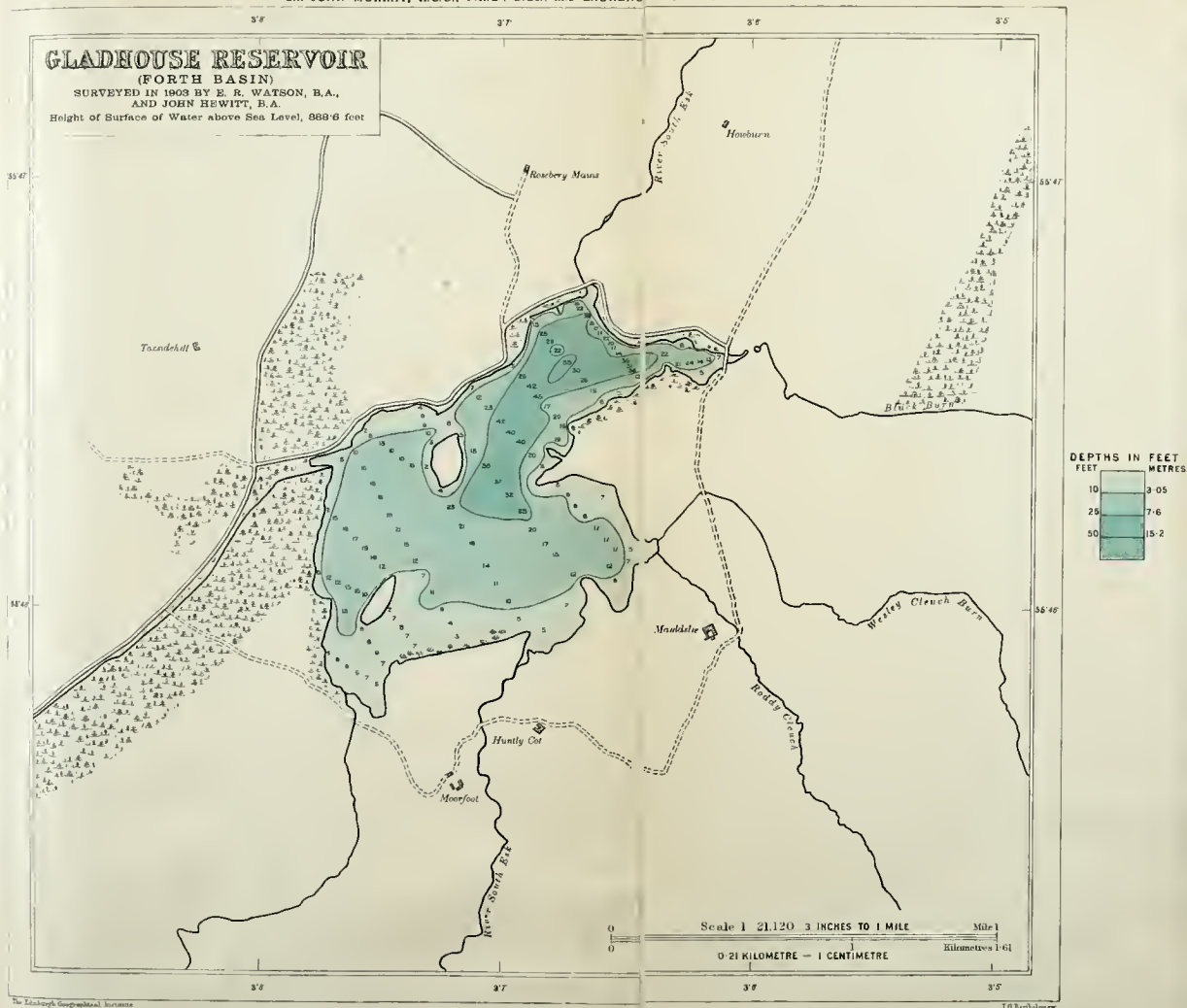




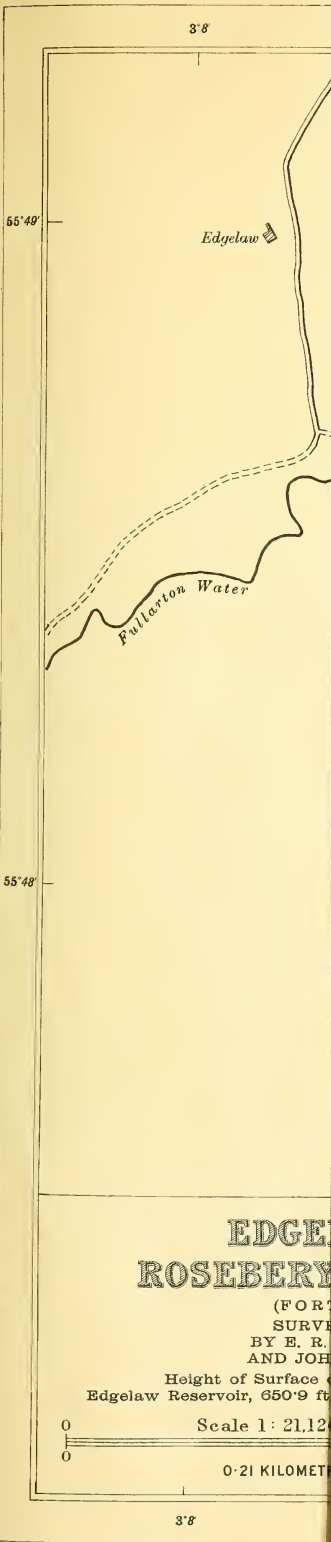
# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

PLATE CVII

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S. D.Sc., AND LAURENCE PULLAR, F.R.S.E.







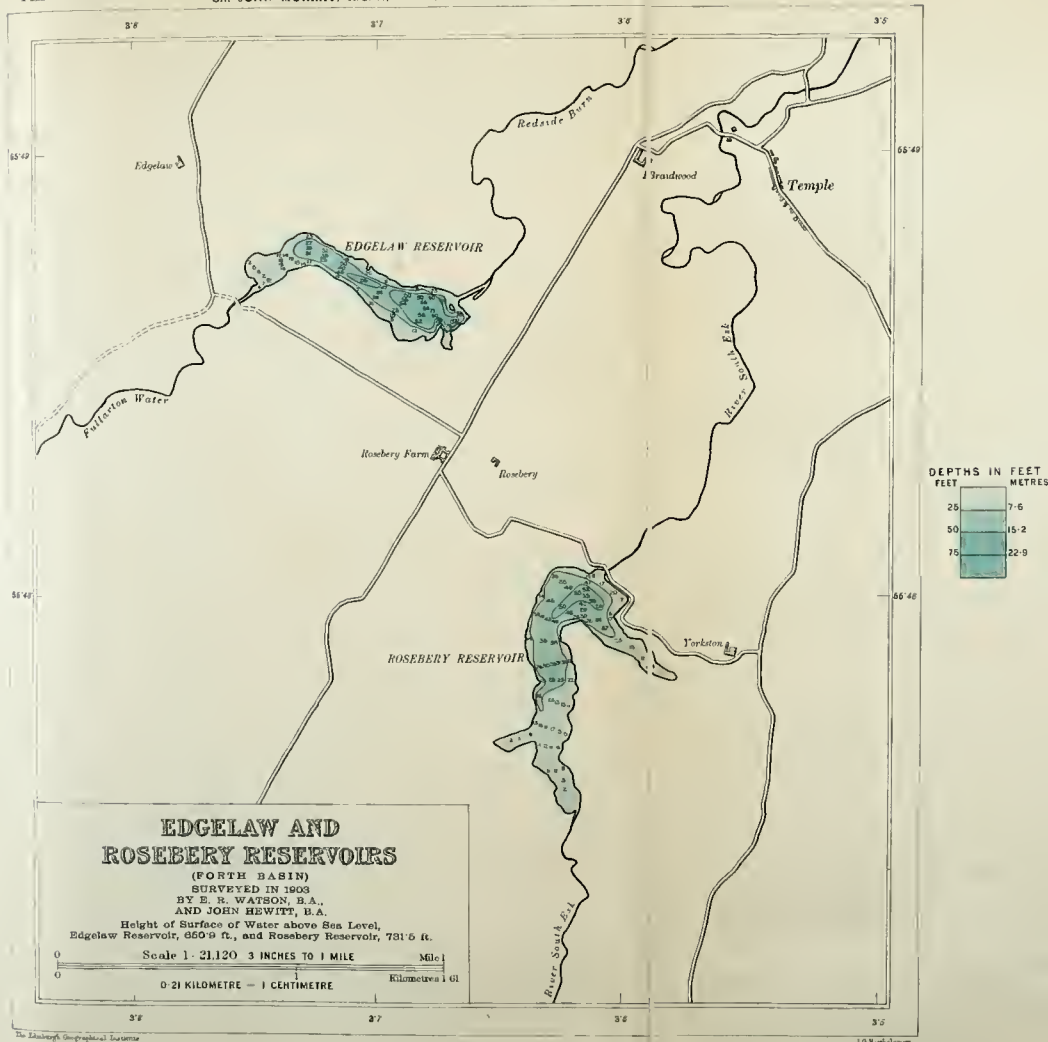


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.S., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

## PLATE CVIII

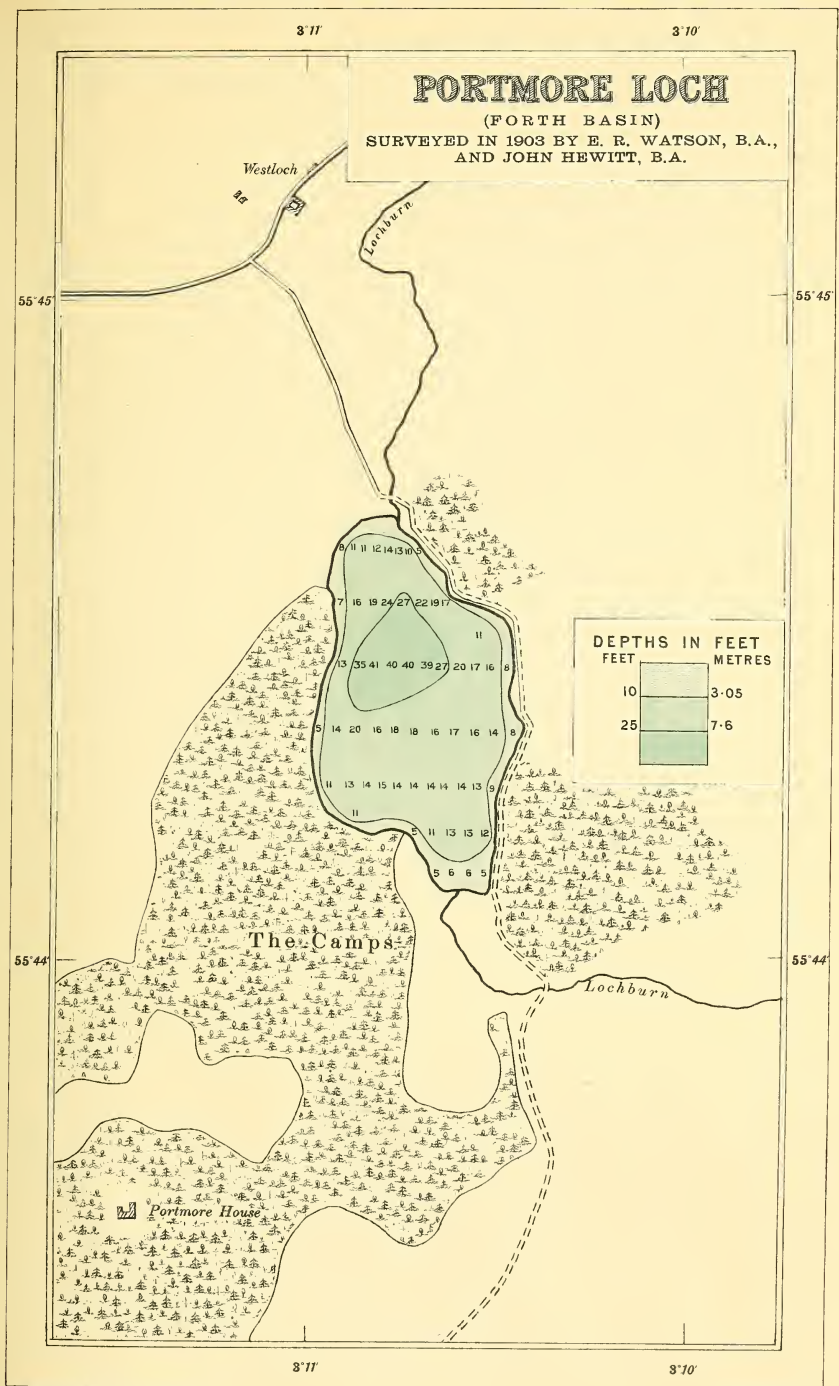






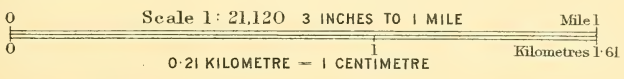
BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.SC., AND LAURENCE PULLAR, F.R.S.E.



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# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

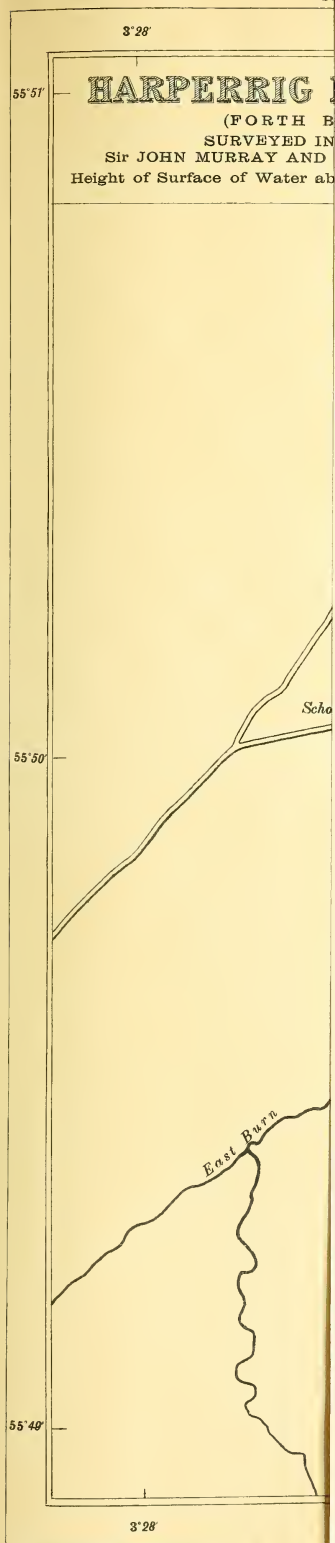


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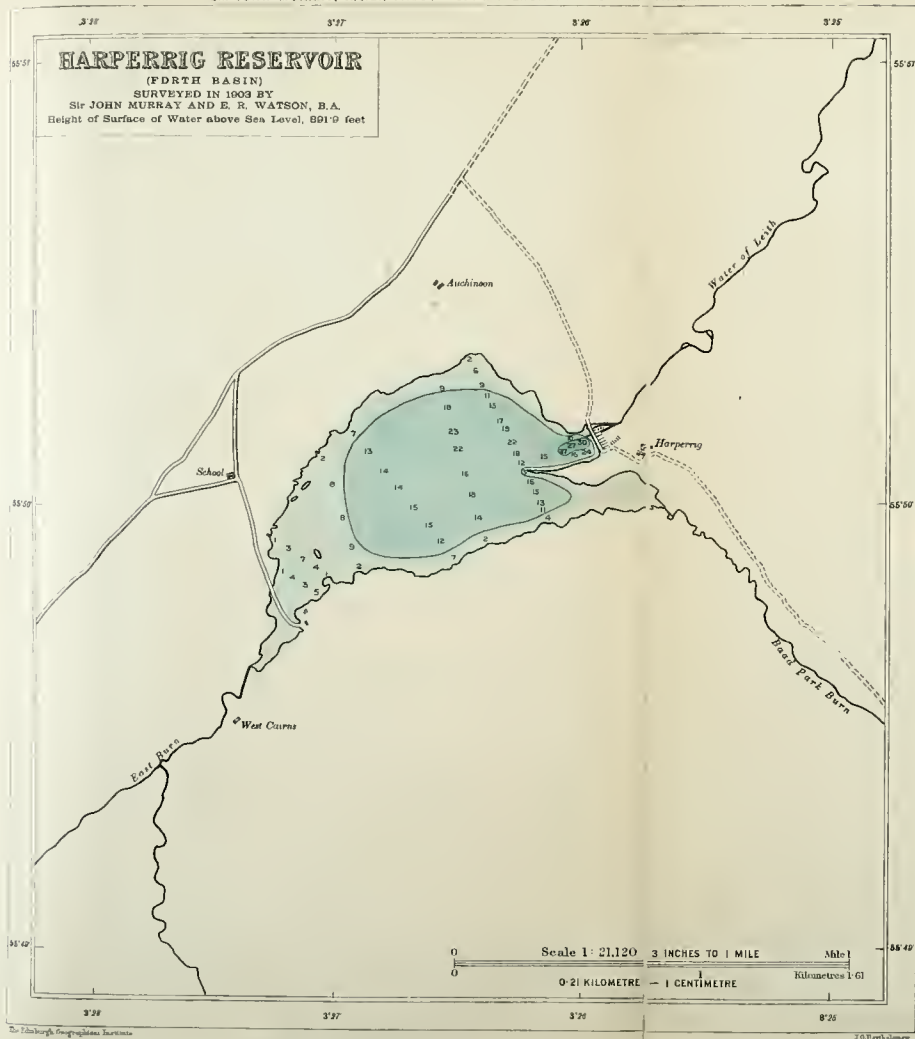




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

PLATE CXI

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc. AND LAURENCE PULLAR F.R.S.E.





## PLATE CXII

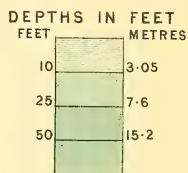
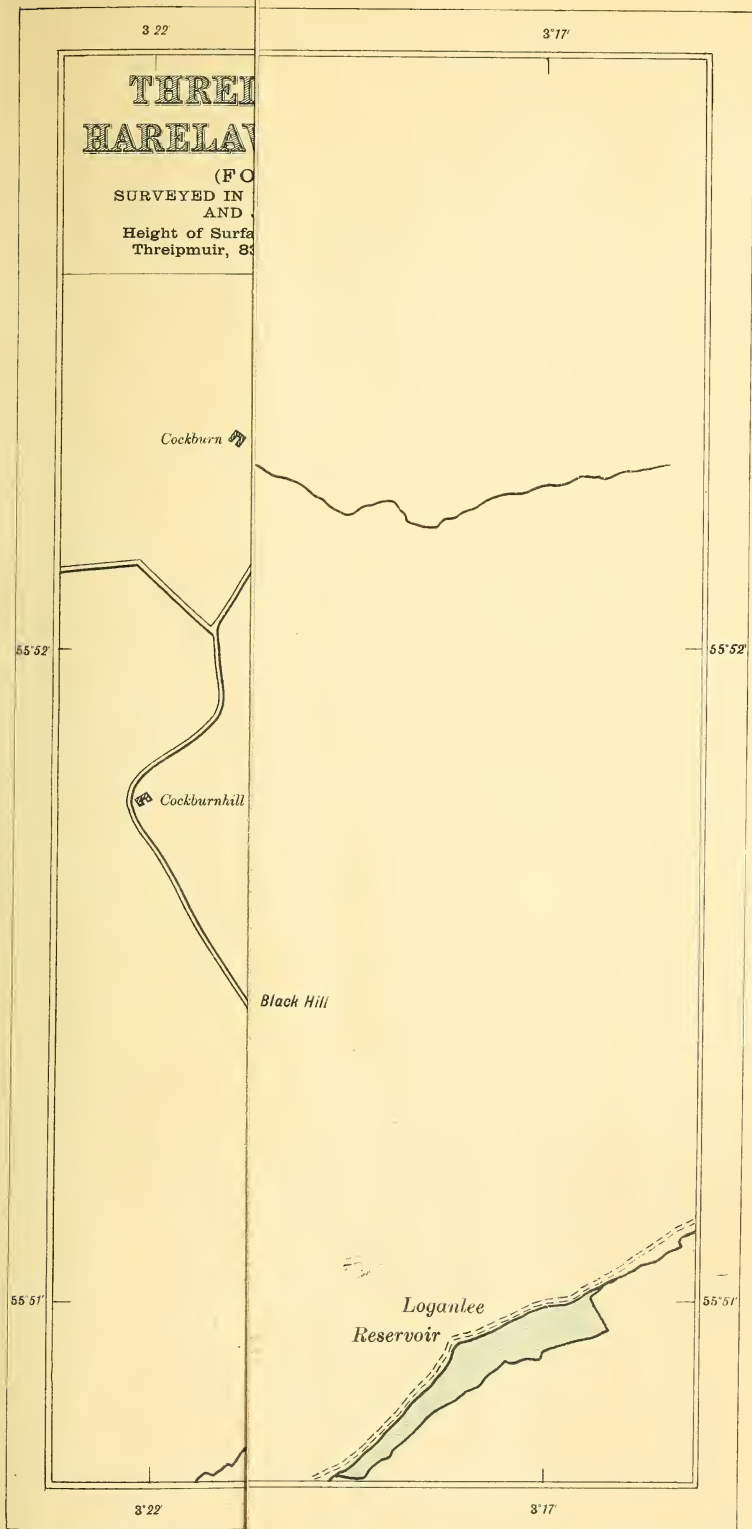


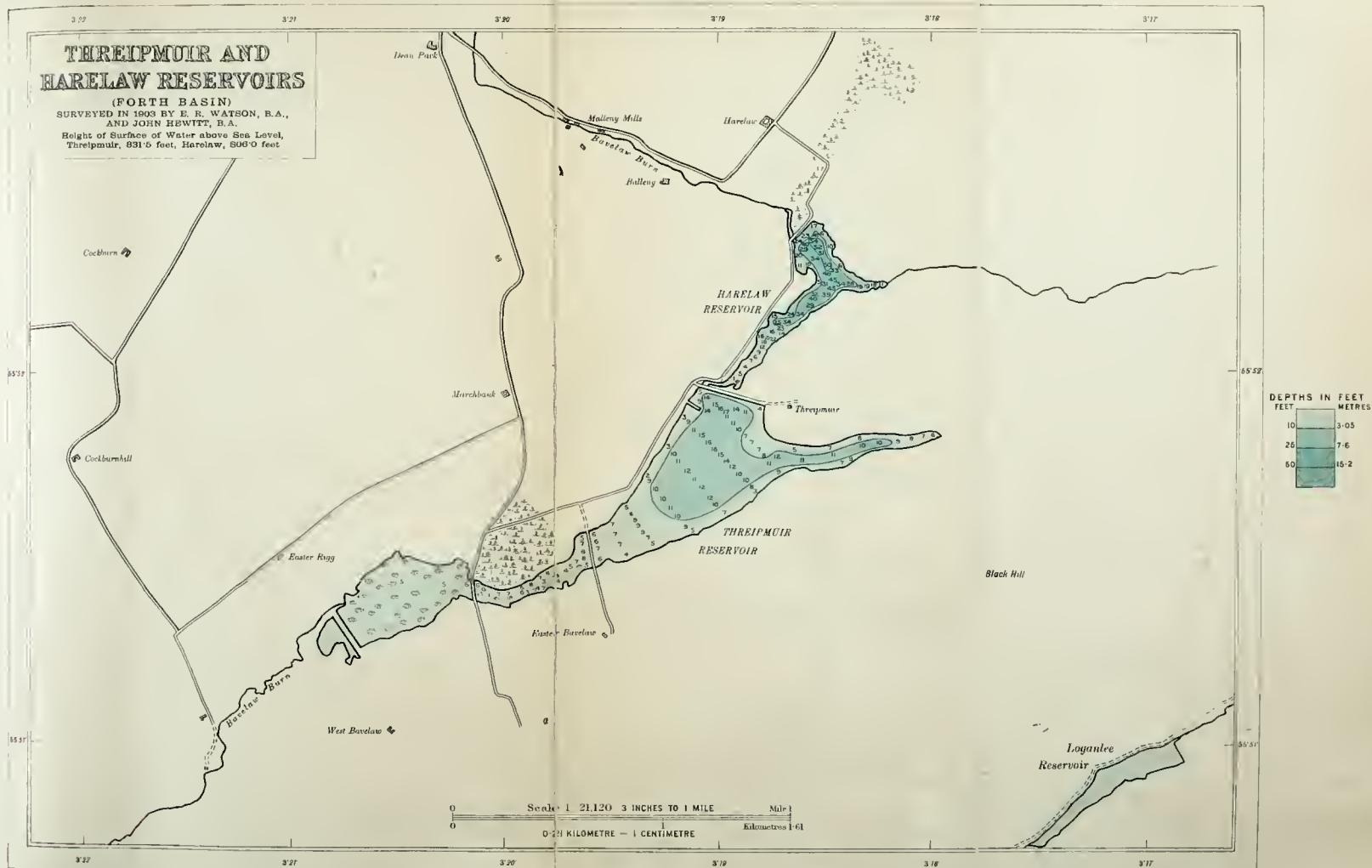


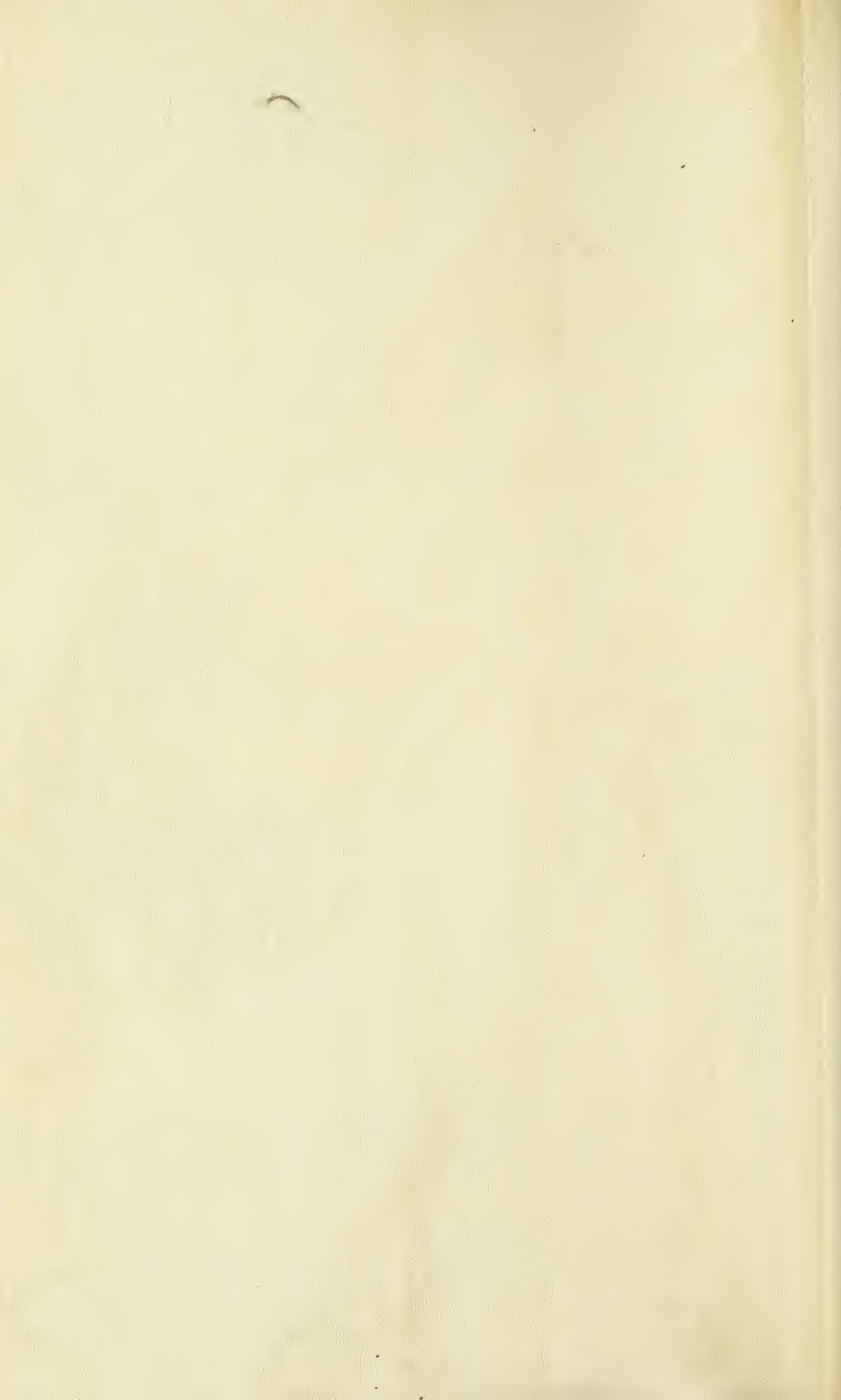


PLATE CXII

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.**THREIPMUIR AND  
HARELAW RESERVOIRS**

(FORTH BASIN)

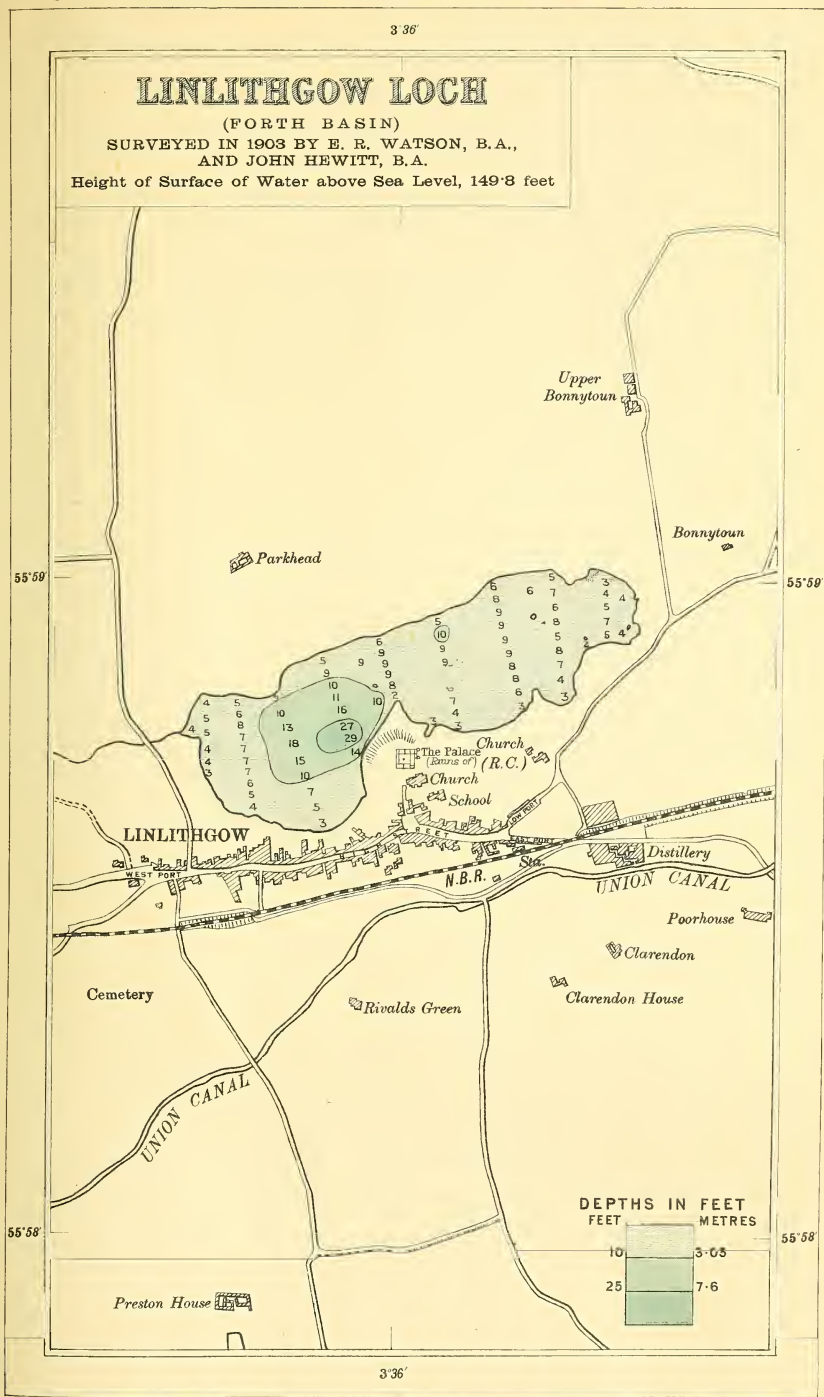
SURVEYED IN 1903 BY E. R. WATSON, R.A.,  
AND JOHN HEWITT, B.A.Height of Surface of Water above Sea Level,  
Threipmuir, 831.5 feet, Harelaw, 800.0 feet



# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



The Edinburgh Geographical Institute

J.G. Bartholomew

Scale 1: 21,120 3 INCHES TO 1 MILE Mile 1

0 0.21 KILOMETRE — 1 CENTIMETRE Kilometres 1.61





# BATHYMETRICAL SURVEY OF THE FRESH-W

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.SC., AND LA





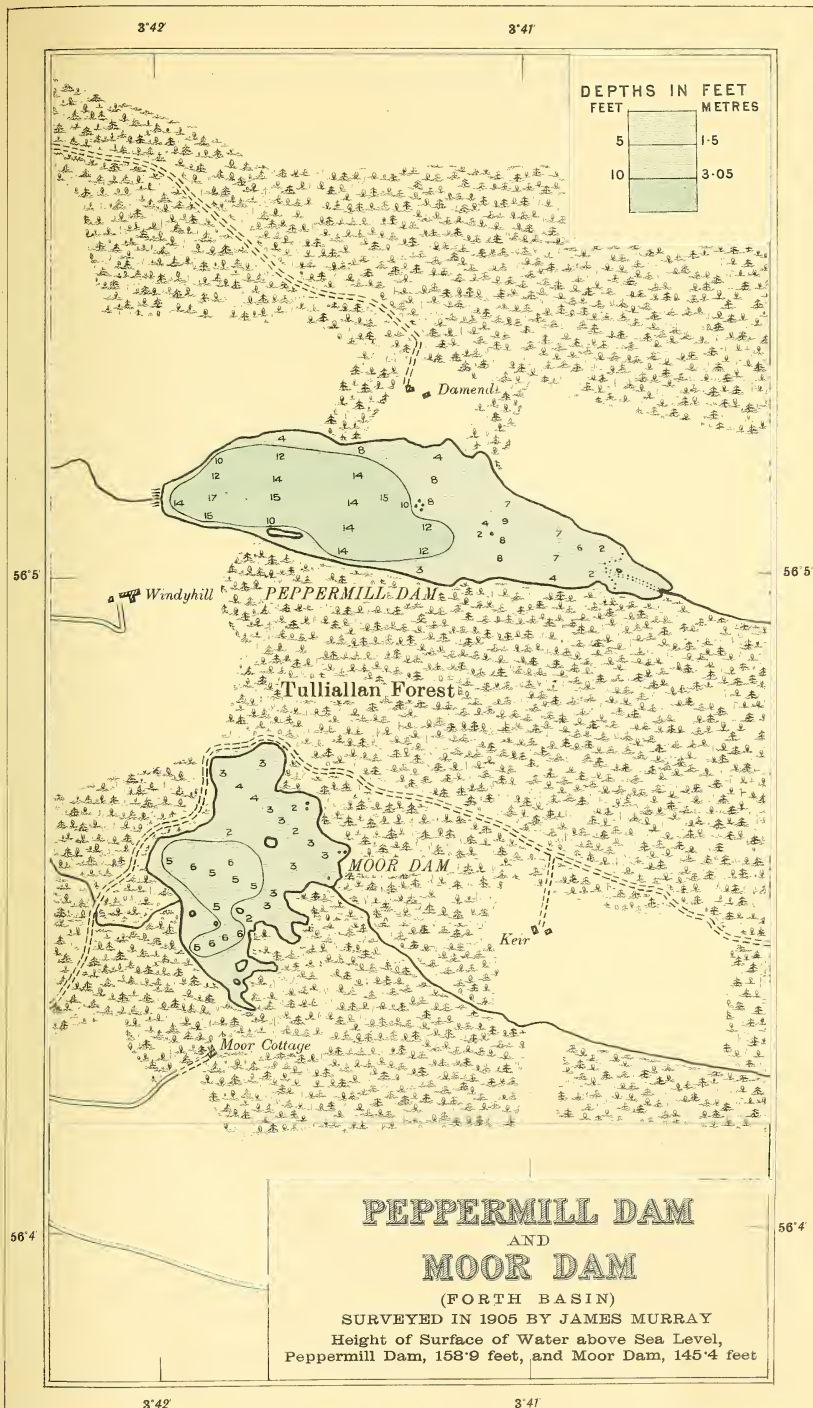




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



The Edinburgh Geographical Institute

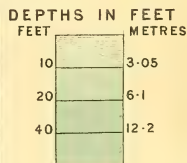
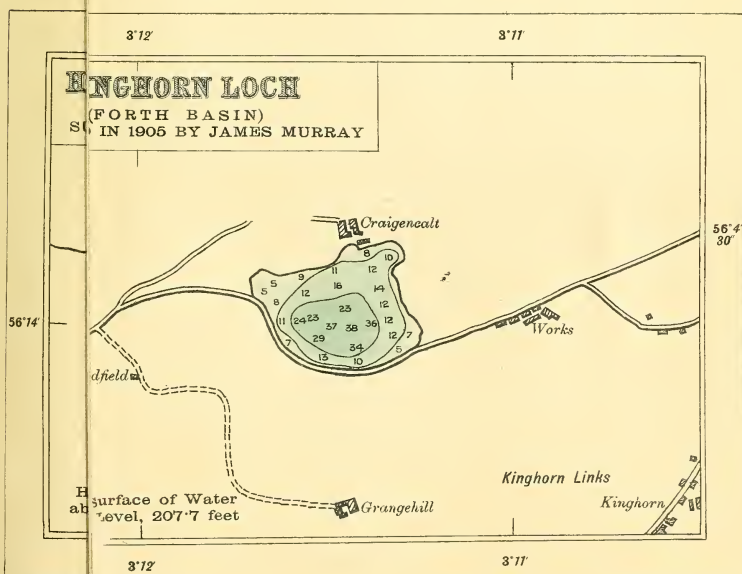
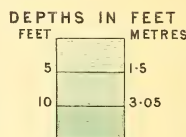
J.G. Bartholomew

Scale 1: 21,120 3 INCHES TO 1 MILE Mile 1  
0 0.21 KILOMETRE — 1 CENTIMETRE Kilometres 1.61





PLA



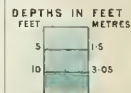
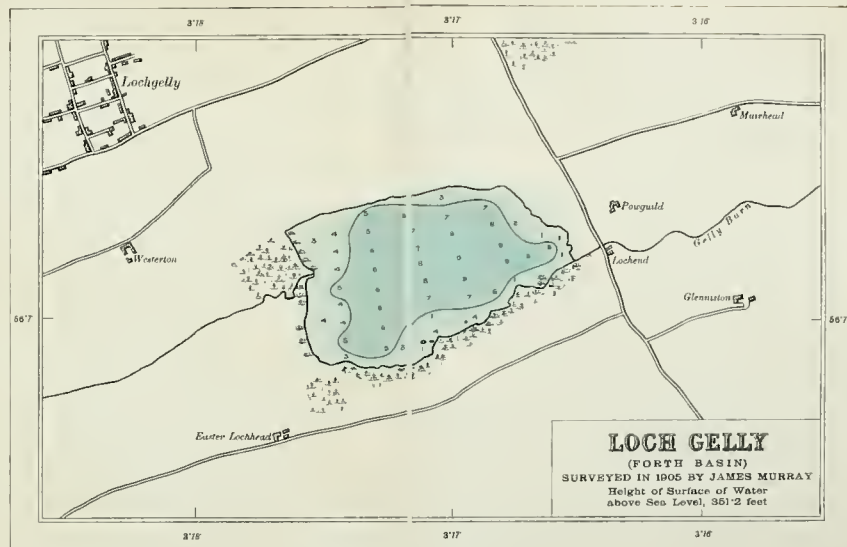
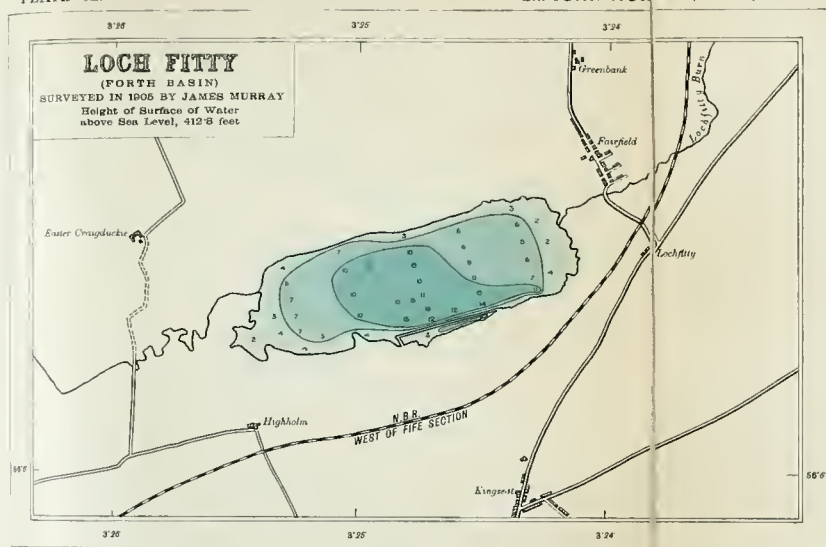


## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

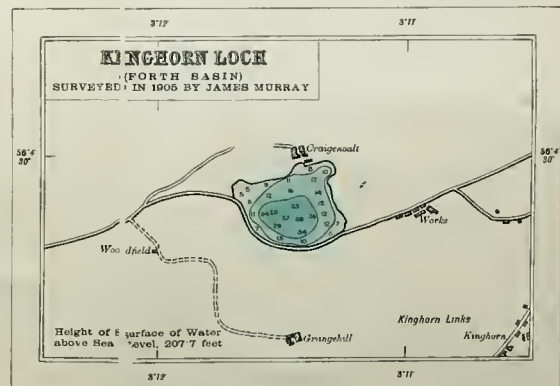
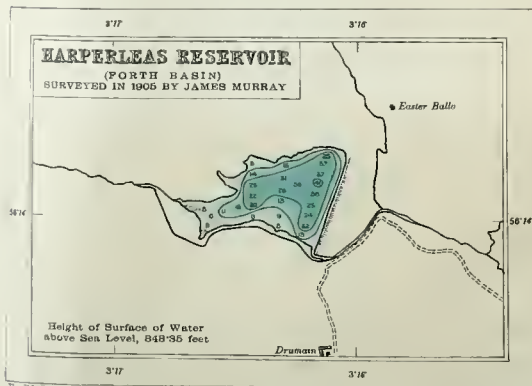
UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE CXVI



Scale 1 21.120 3 INCHES TO 1 MILE  
0 0.21 KILOMETRE — 1 CENTIMETRE  
Mile  
Kilometres 1.61

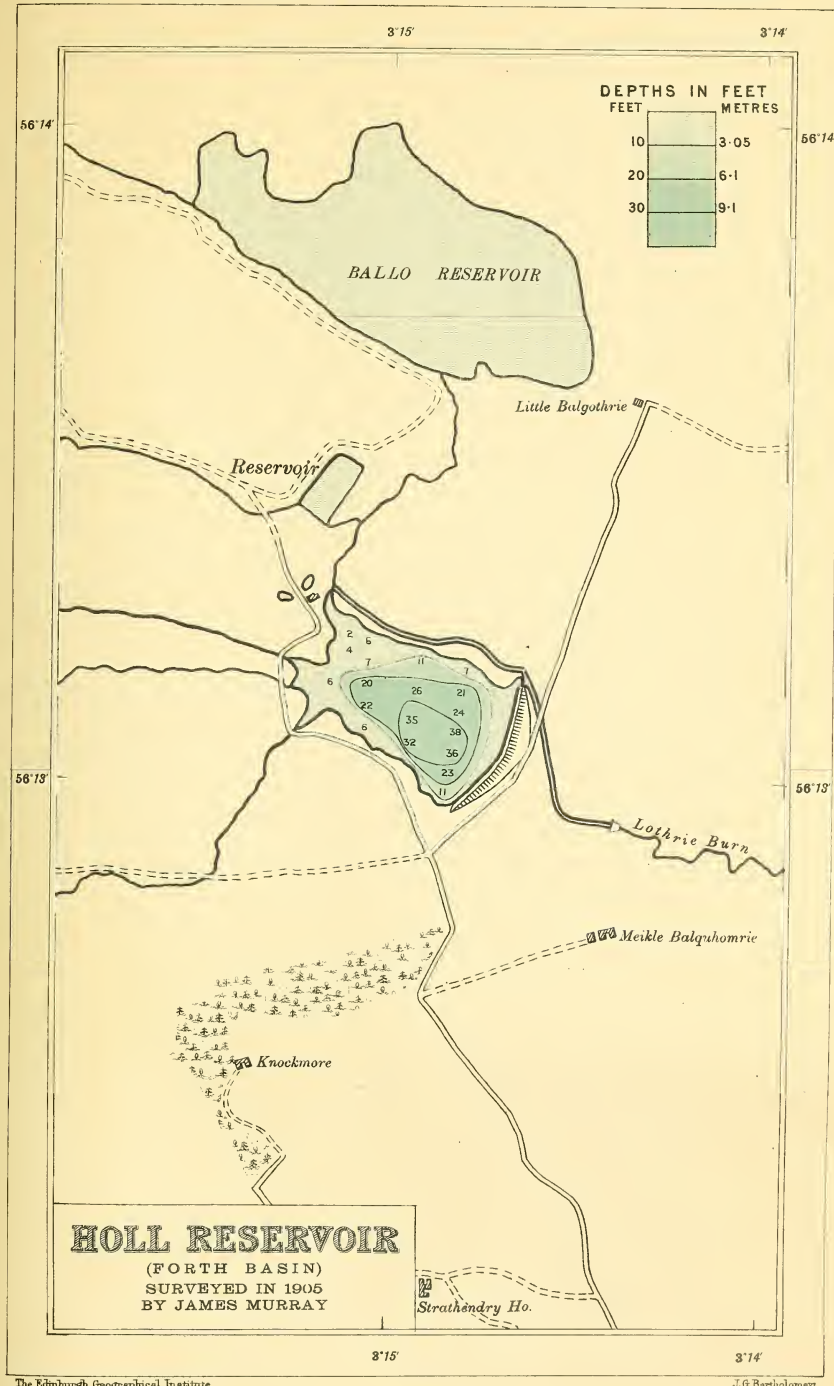




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1: 21,120 3 INCHES TO 1 MILE

0 1 Mile

0.21 KILOMETRE — 1 CENTIMETRE

Kilometres 1.61

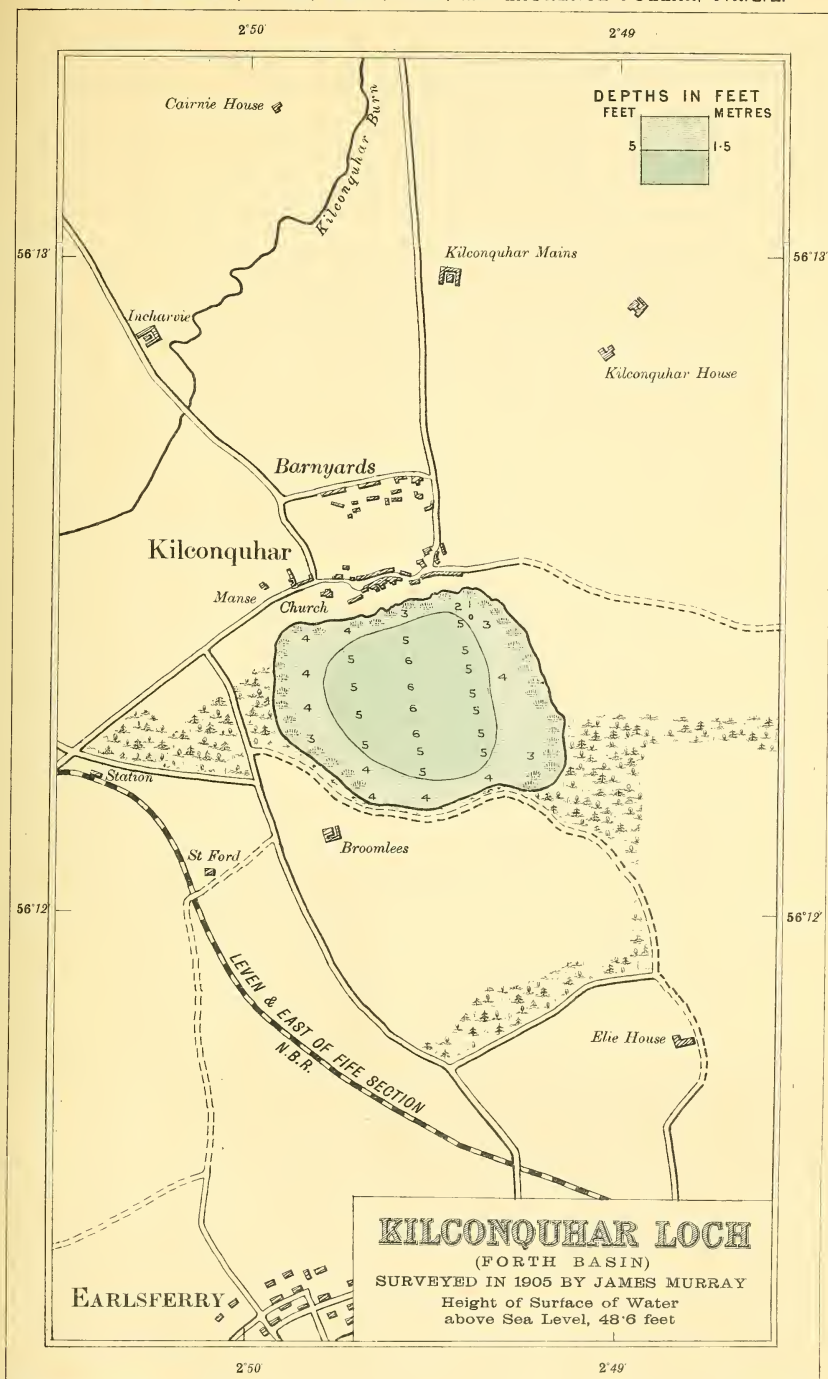




# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

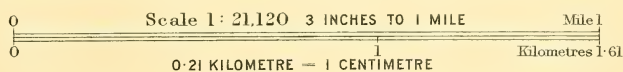
UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



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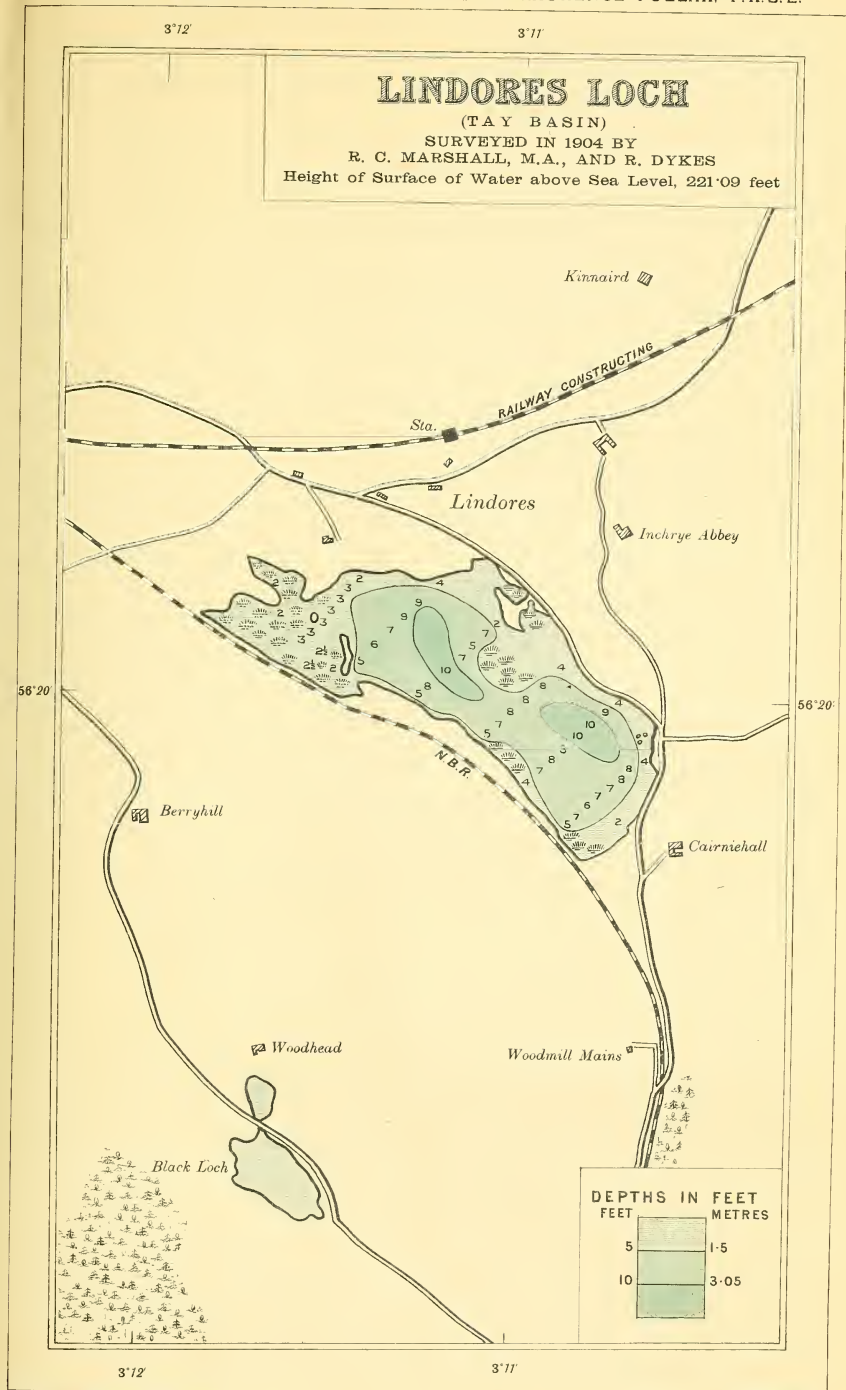




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1:21,120 3 INCHES TO 1 MILE                      Mile 1  
0                      1                      Kilometres 1.61  
0                      0.21 KILOMETRE = 1 CENTIMETRE



UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



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J.G.Bartholomew,

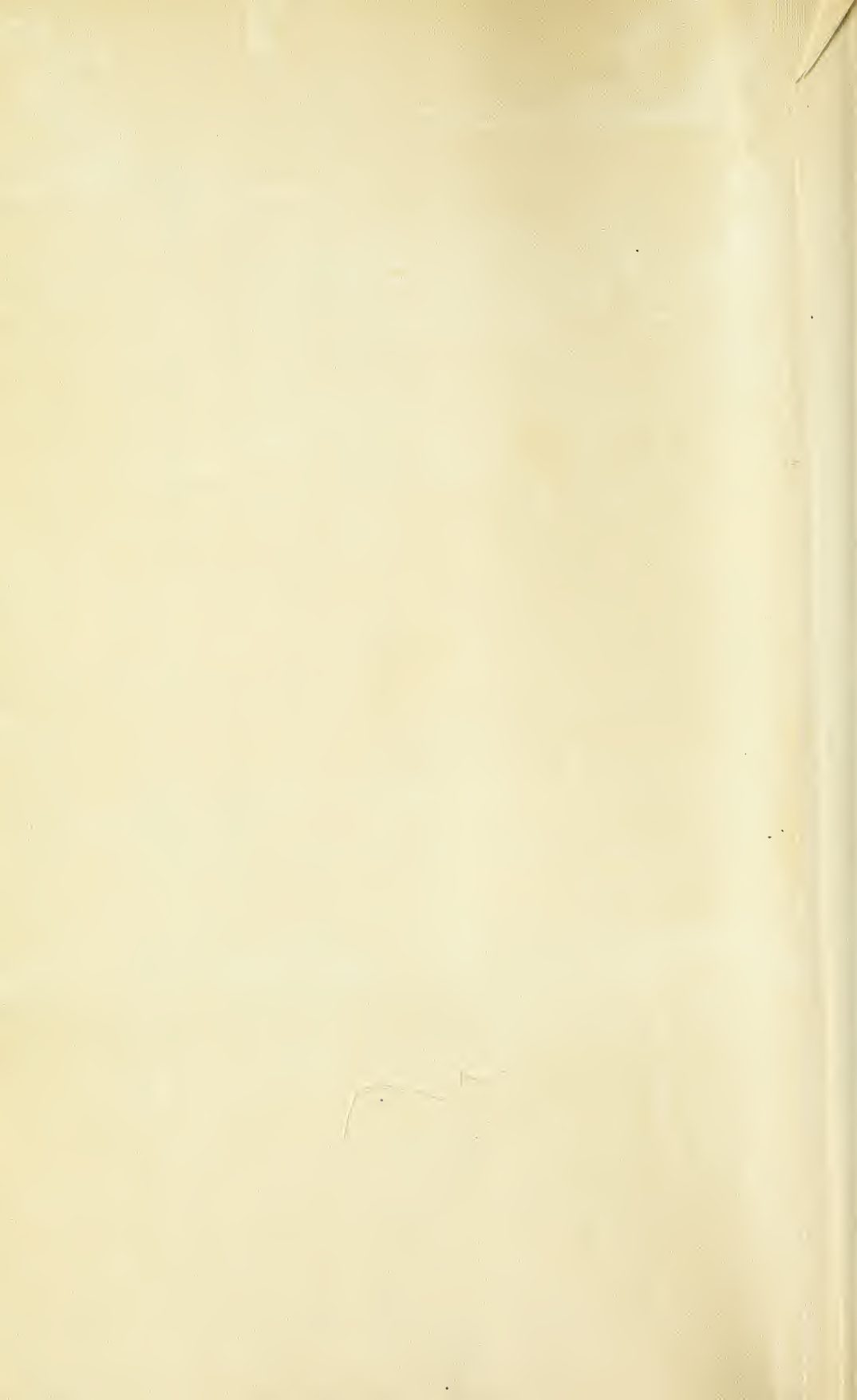
Scale 1: 21,120 3 INCHES TO 1 MILE

0 1 Mile 1

0 1 Kilometres 1.61

0.21 KILOMETRE = 1 CENTIMETRE

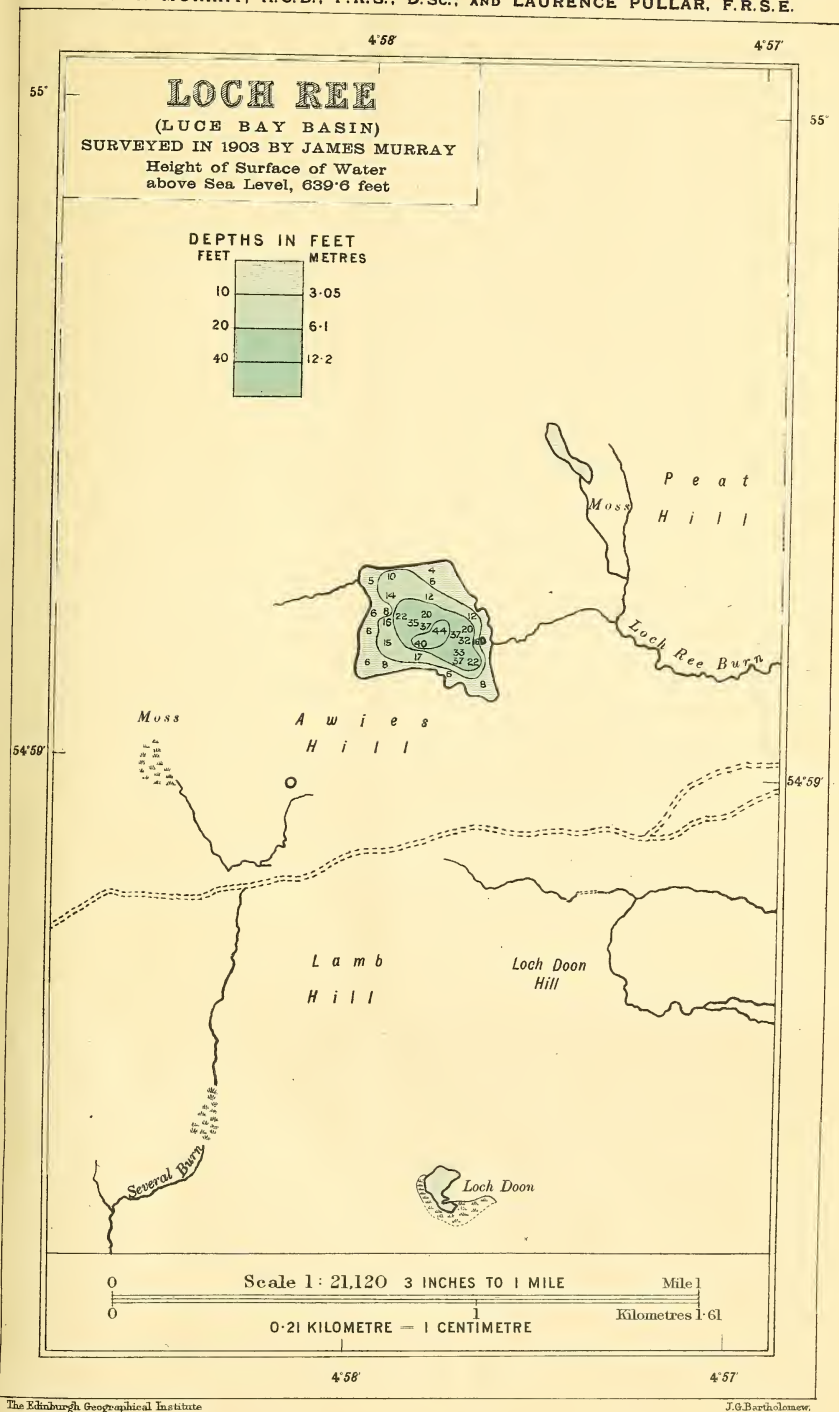




## PLATE CXXI

## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





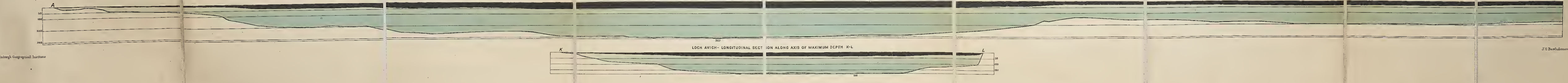
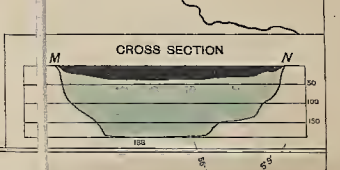
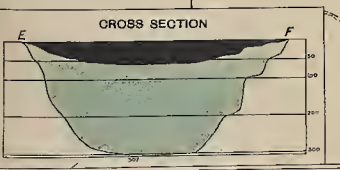
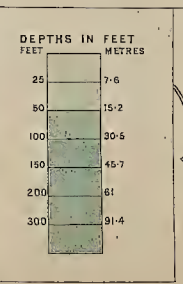






# LOCH AWE

(UPPER SECTION)  
INCLUDING LOCHS AVICH AND EDERLINE  
(ETIVE BASIN)  
SURVEYED IN 1903 BY SIR JOHN MURRAY, K.C.B., F.R.S.,  
T. N. JOHNSTON, M.B., CM., R. B. YOUNG, B.Sc.,  
R. C. MARSHALL, M.A., AND H. M. WEDDERBURN, M.A.  
Height of Surface of Water above Sea Level—Loch Awe 1170 feet,  
Loch Avich 919.8 feet, Loch Ederline 122.4 feet.  
Scale 1:25,000 3 INCHES TO 1 MILE  
0.5 KILOMETRE — 1 CENTIMETRE











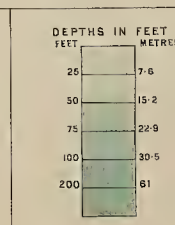


# LOCH AWE

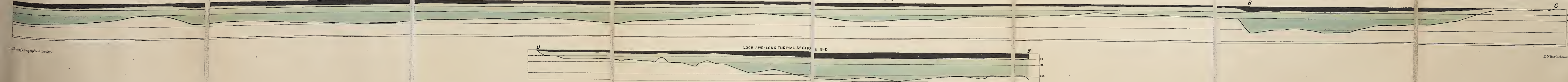
(LOWER SECTION)  
INCLUDING LOCHS NANT, AN LEÒID,  
GHINN, LOCHAN NA GEALAICH,  
ALLT NA MULT, LOCHAN DHU,  
LOCH OHO, AND RAINBOW LOCH  
(STIVE BASIN)

SURVEYED IN 1880 BY SIR JOHN MURRAY, K.C.B., F.R.S.,  
T. N. JOHN, M.B., M.C., R. A. YOUNG, B.Sc.,  
R. C. MARSHALL, M.A., AND E. M. WEDDERBURN, M.A.  
Height of Surface of Water above Sea Level—Loch Awe 1179 feet,  
Loch an Leòid 602.2 feet, Loch an Droighinn 601.68 feet.

Scale 1:25,000 2 INCHES TO 1 MILE  
0.25 KILOMETRE = 1 CENTIMETRE

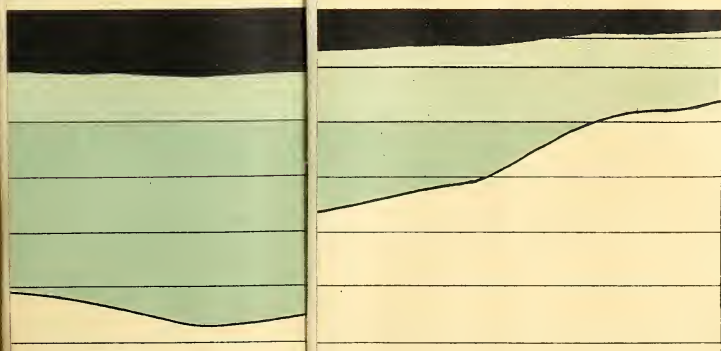


LOCH AWE—LONGITUDINAL SECTION ALONG AXIS OF MAXIMUM DEPTH A-B-C











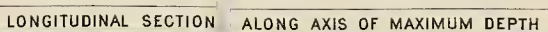
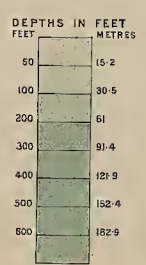




(UPPER SECTION)  
INCLUDING LOCH SLOY AND GEAL LOCH  
(CLYDE BASIN)

SURVEYED IN 1903 BY SIR JOHN MURRAY, K.C.B., F.R.S.,  
T. N. JOHNSTON, M.B., C.M., R. B. YOUNG, B.Sc., R. C. M.  
J. HEWITT, B.A., AND E. M. WEDDERBURN, M.A.  
Height of Surface of Water above Sea Level—Loch Lomond 2 39 feet

Height of Surface of Water above Sea Level—Loch Lomond 2 39 feet.







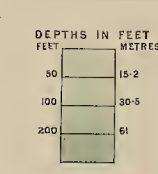






**LOCH LOMOND**  
(LOWER SECTION)  
(CLYDE BASIN)  
SURVEYED IN 1903 BY SIR JOHN MURRAY, K.C.B., F.R.S.,  
T. N. JOHNSTON, M.B., O.M., R. B. YOUNG, B.Sc., R. O. MARSHALL, M.A.,  
J. HEWITT, B.A., AND D. M. WEDDERBURN, M.A.  
Heights of Surface of Water above Sea Level 209 feet

Scale 1:50,000 1 INCH = 1 MILE  
0.5 KILOMETRE = 1 CENTIMETRE

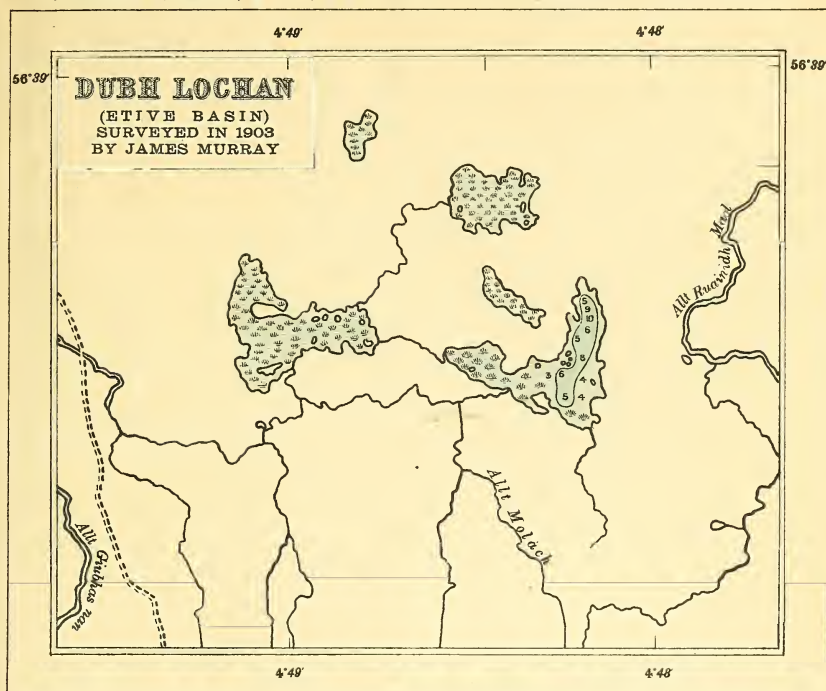






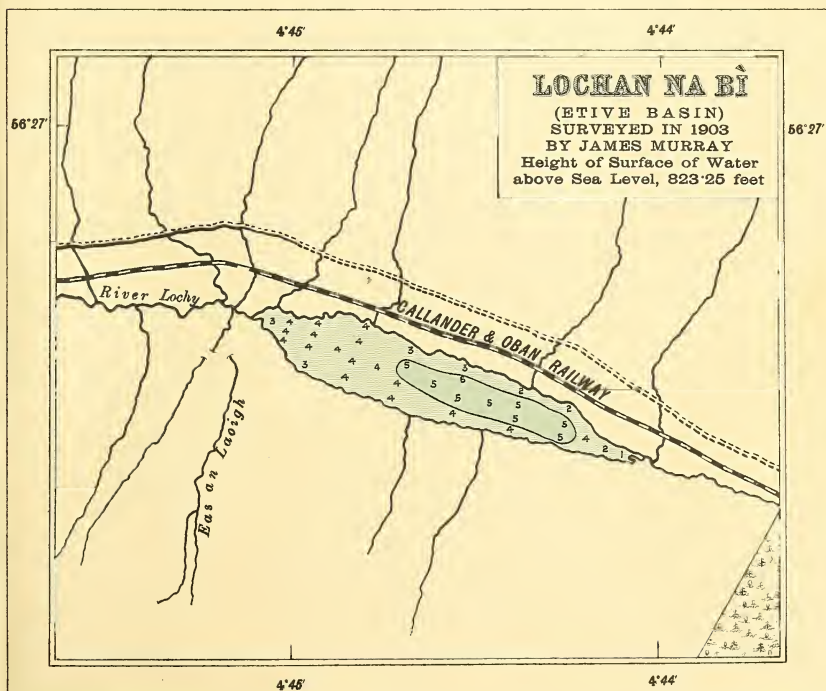
# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



Scale 1:21,120 3 INCHES TO 1 MILE  
0 1 2 Kilometres 1.61  
0.21 KILOMETRE — 1 CENTIMETRE

DEPTHS IN FEET  
FEET 5 10  
METRES 1.5 3

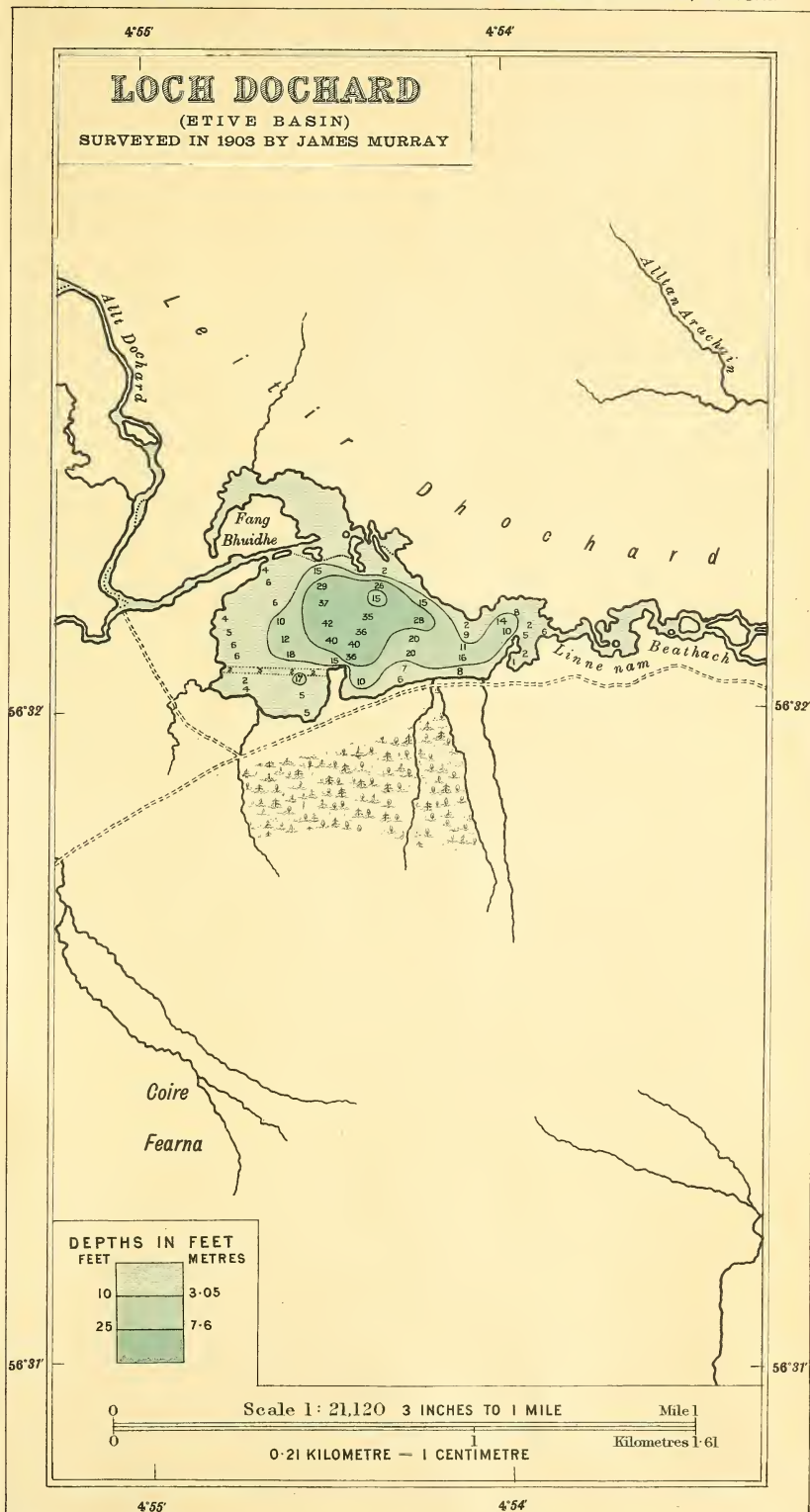




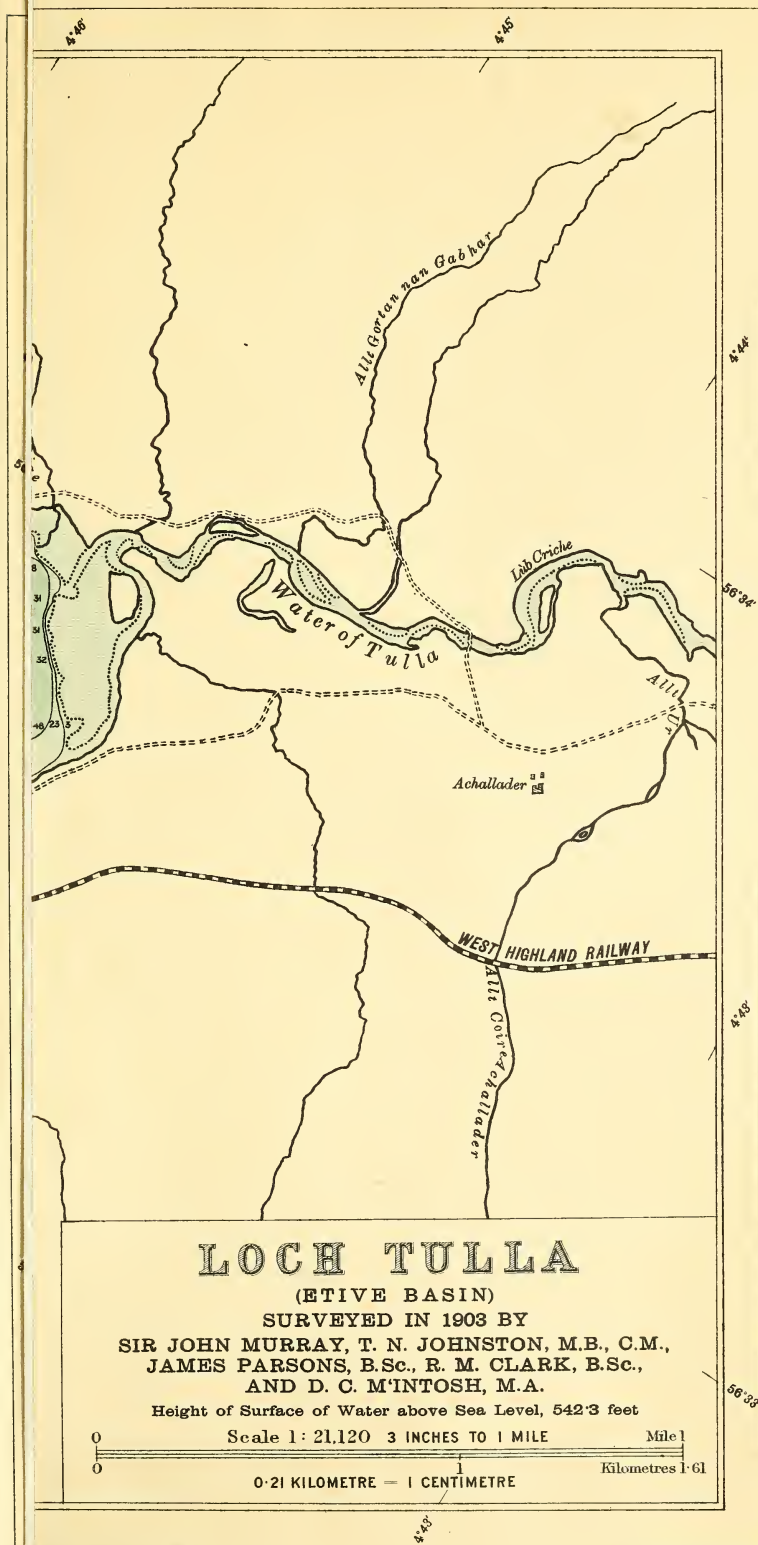
## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

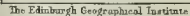


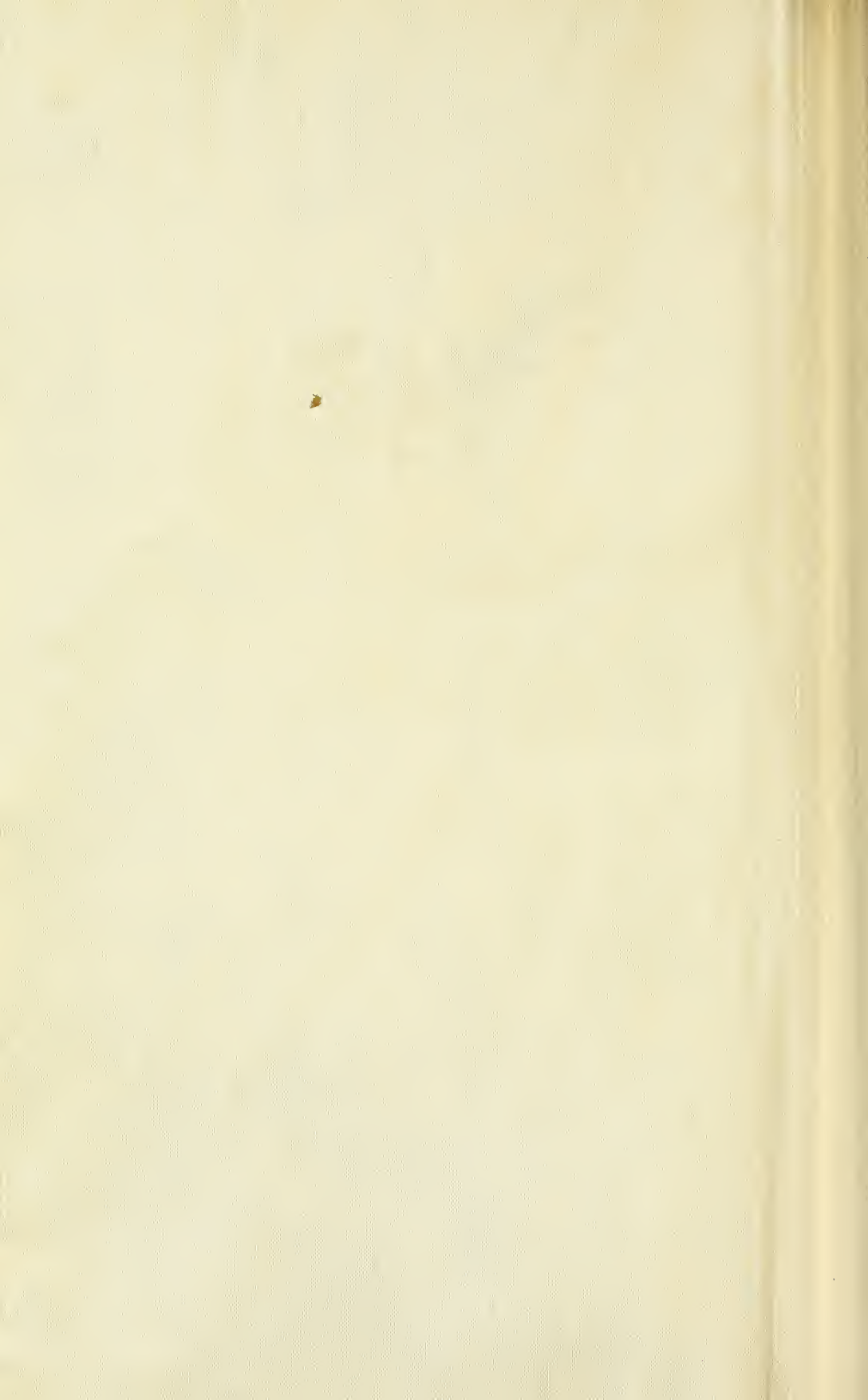








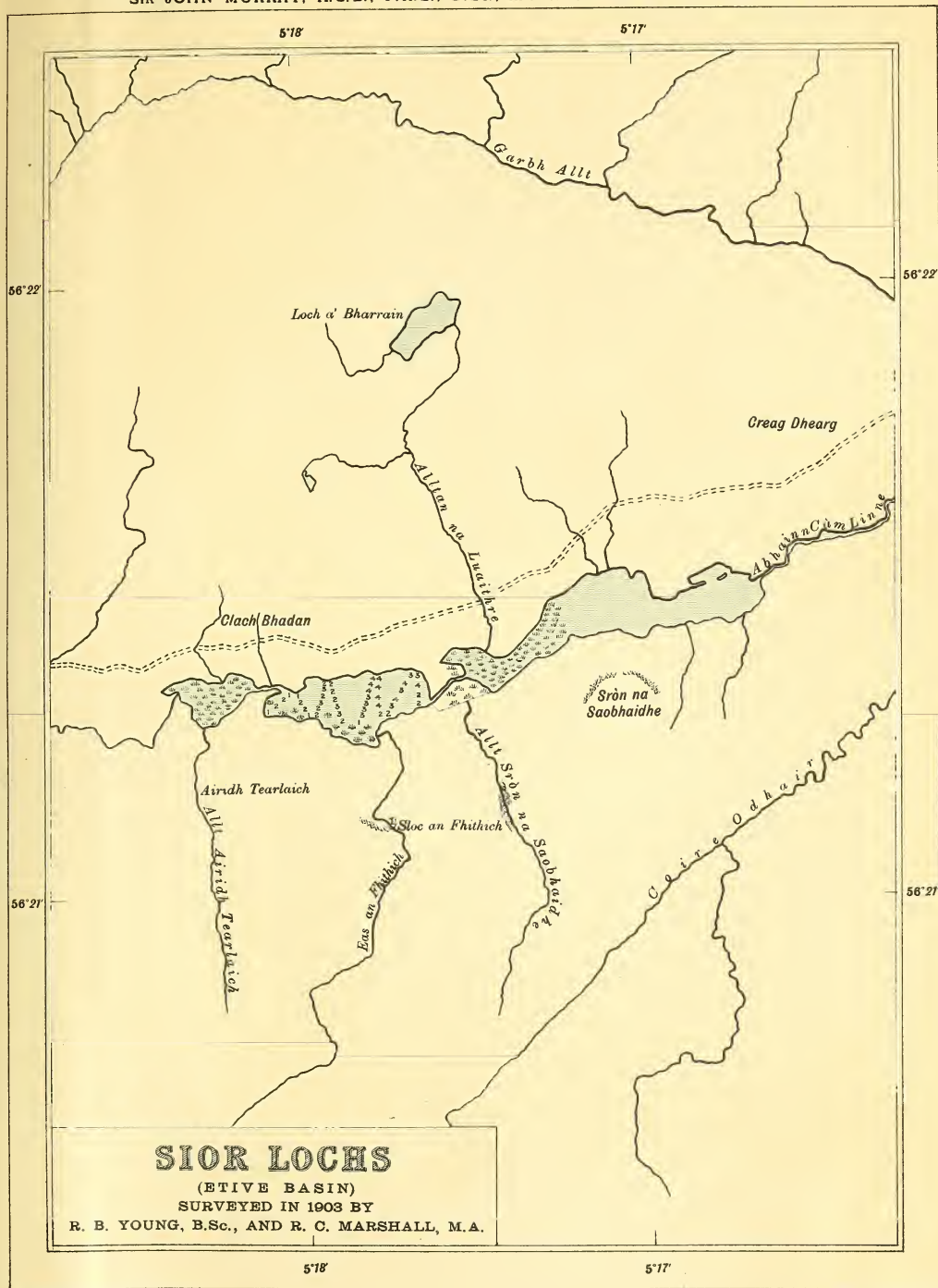




## BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.



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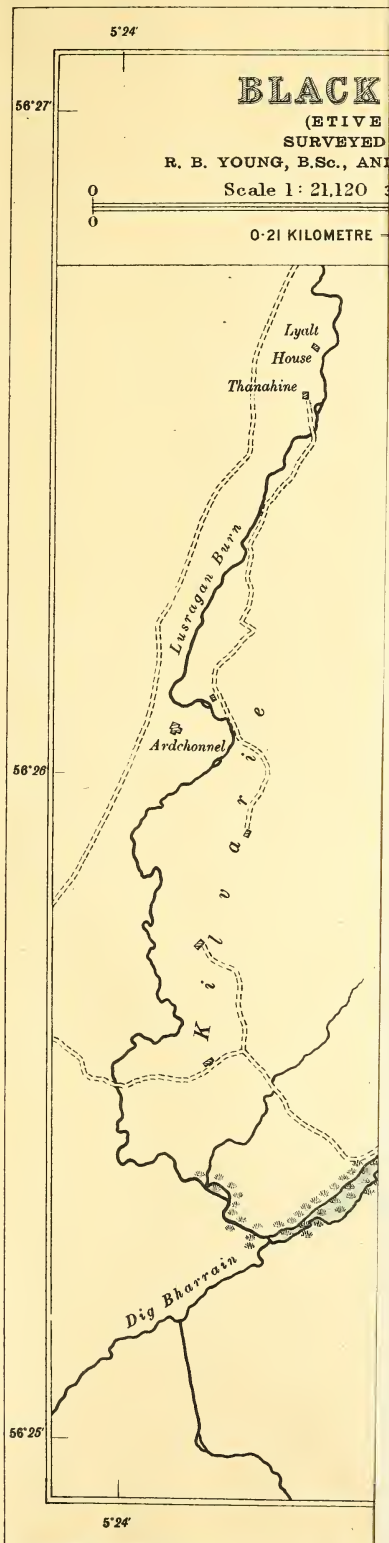
Scale 1: 21,120 3 INCHES TO 1 MILE  
0 1 2  
0 0.21 KILOMETRE — 1 CENTIMETRE  
Kilometres 1 61





BATHYMETRICAL

SIR JOHN

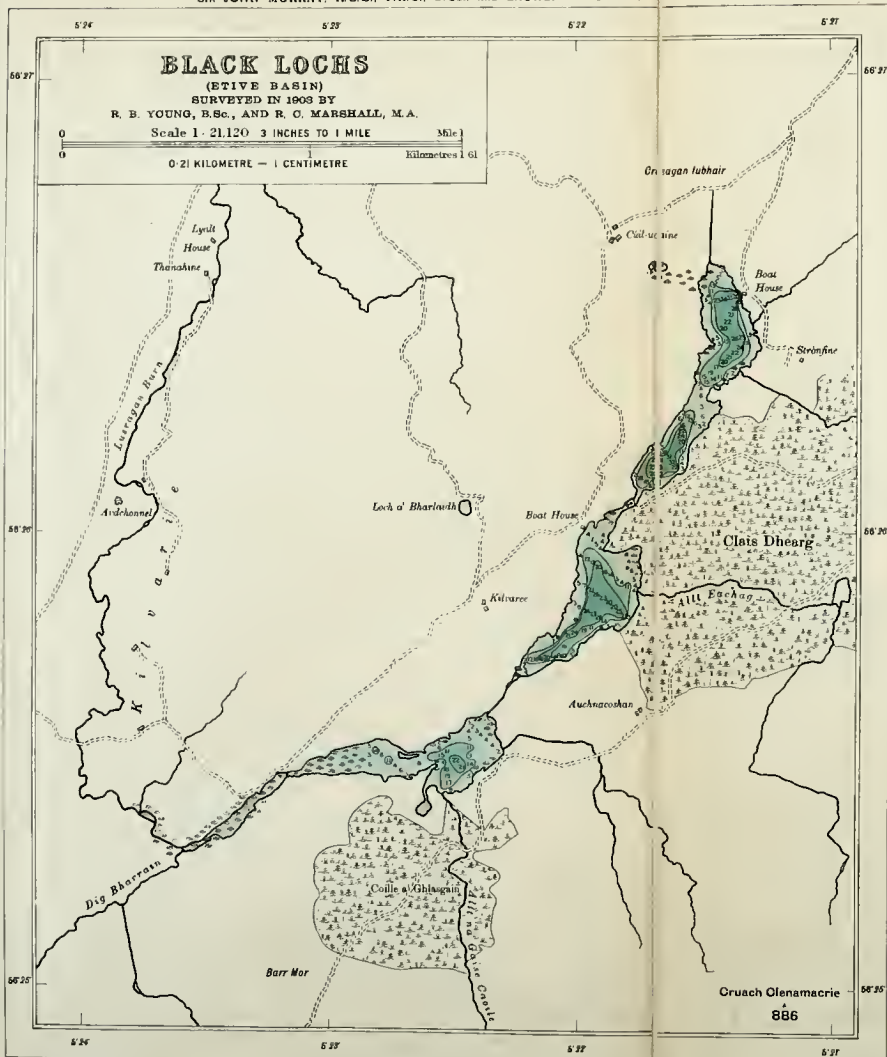






# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.







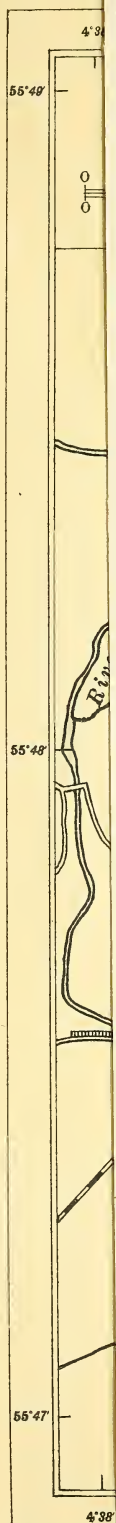
# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF  
SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.





PLATE





# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE CXXXIII



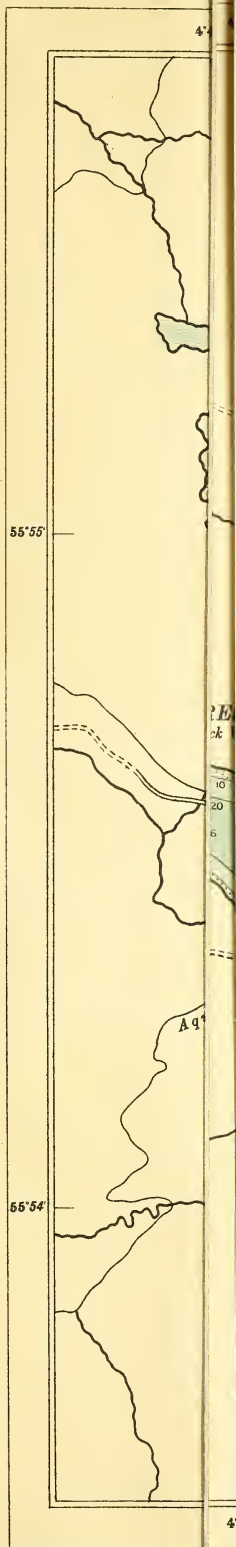
The Edinburgh Geographical Institute

J. G. Bartholomew





## PLATE CXXXIV



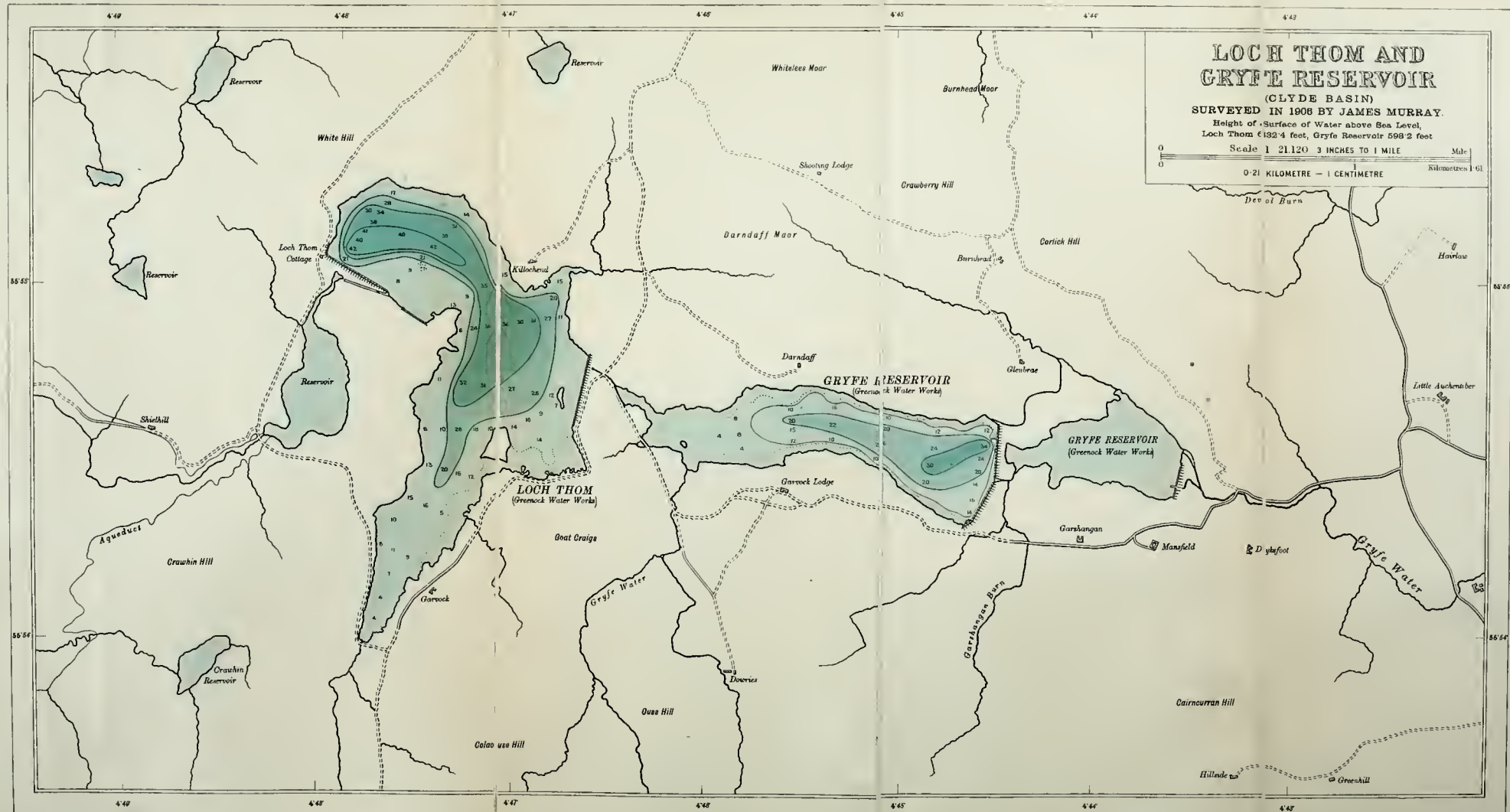


# BATHYMETRICAL SURVEY OF THE FRESH-WATER LOCHS OF SCOTLAND

UNDER THE DIRECTION OF

SIR JOHN MURRAY, K.C.B., F.R.S., D.Sc., AND LAURENCE PULLAR, F.R.S.E.

PLATE CXXXIV



## LOCH THOM AND GRYFE RESERVOIR

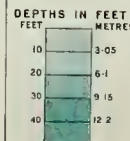
(CLYDE BASIN)

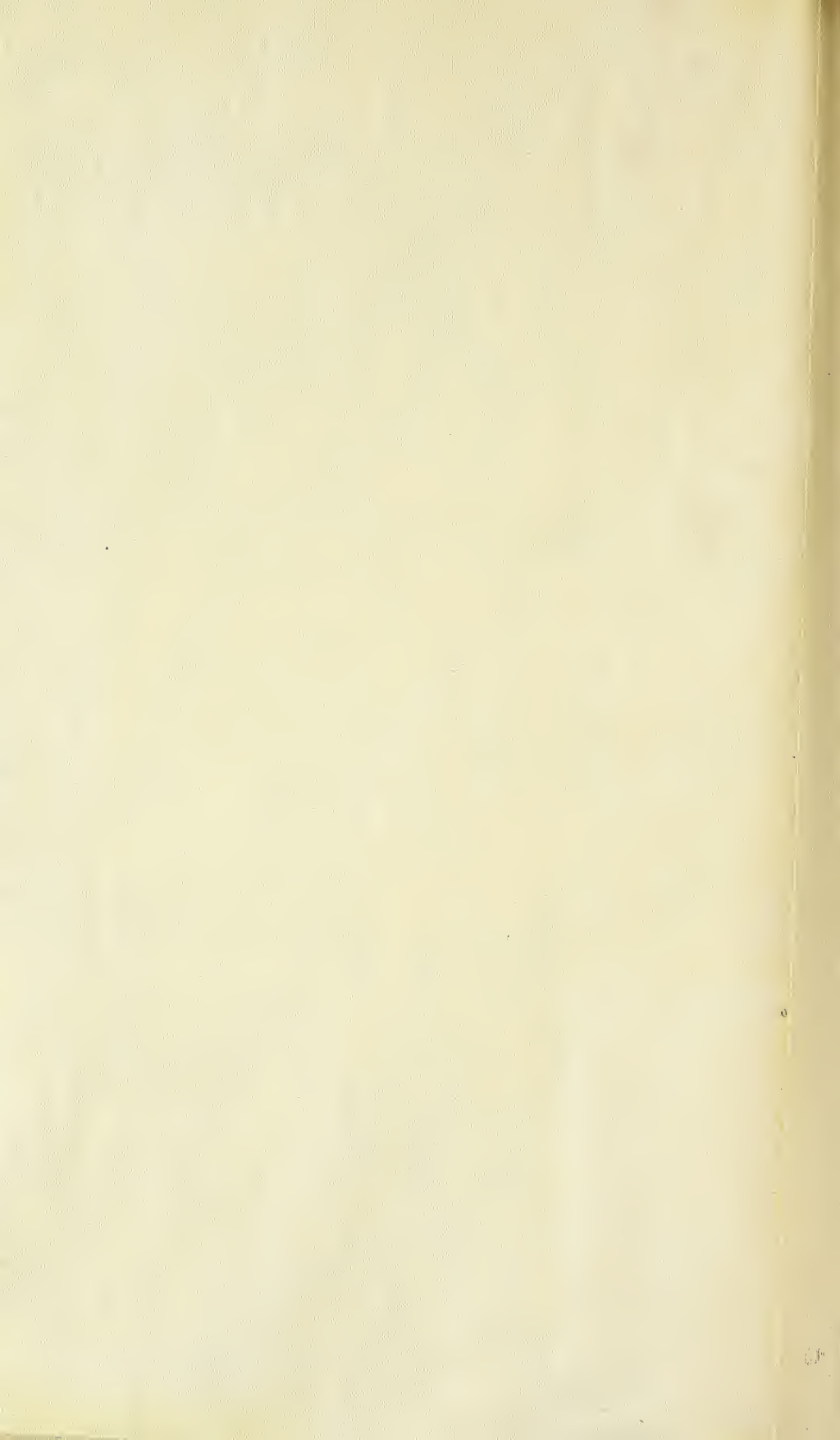
SURVEYED IN 1908 BY JAMES MURRAY.

Height of Surface of Water above Sea Level,  
Loch Thom 6132.4 feet, Gryfe Reservoir 598.2 feet

Scale 1 21120 3 INCHES TO 1 MILE

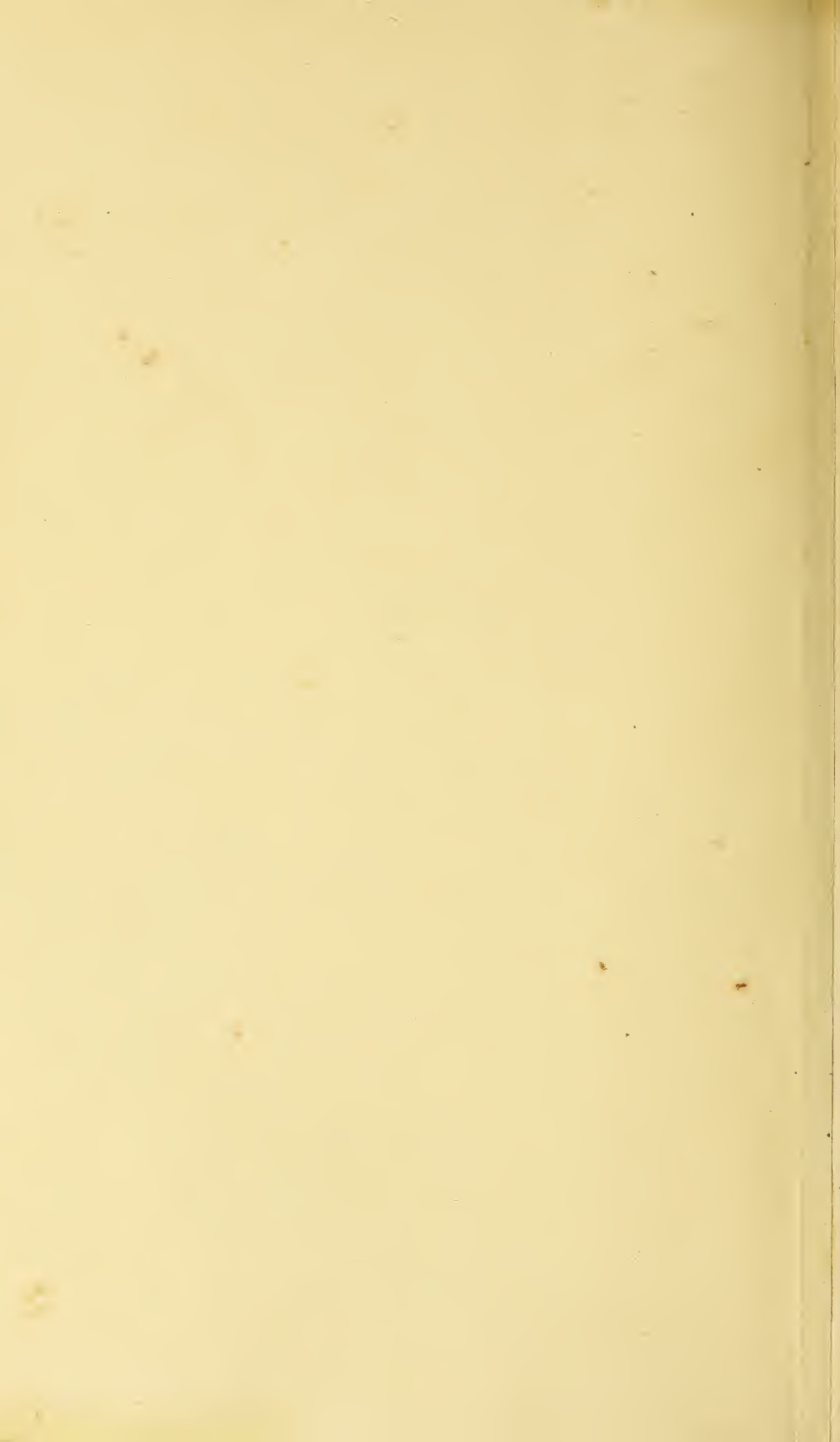
0 0.21 KILOMETRE — 1 CENTIMETRE

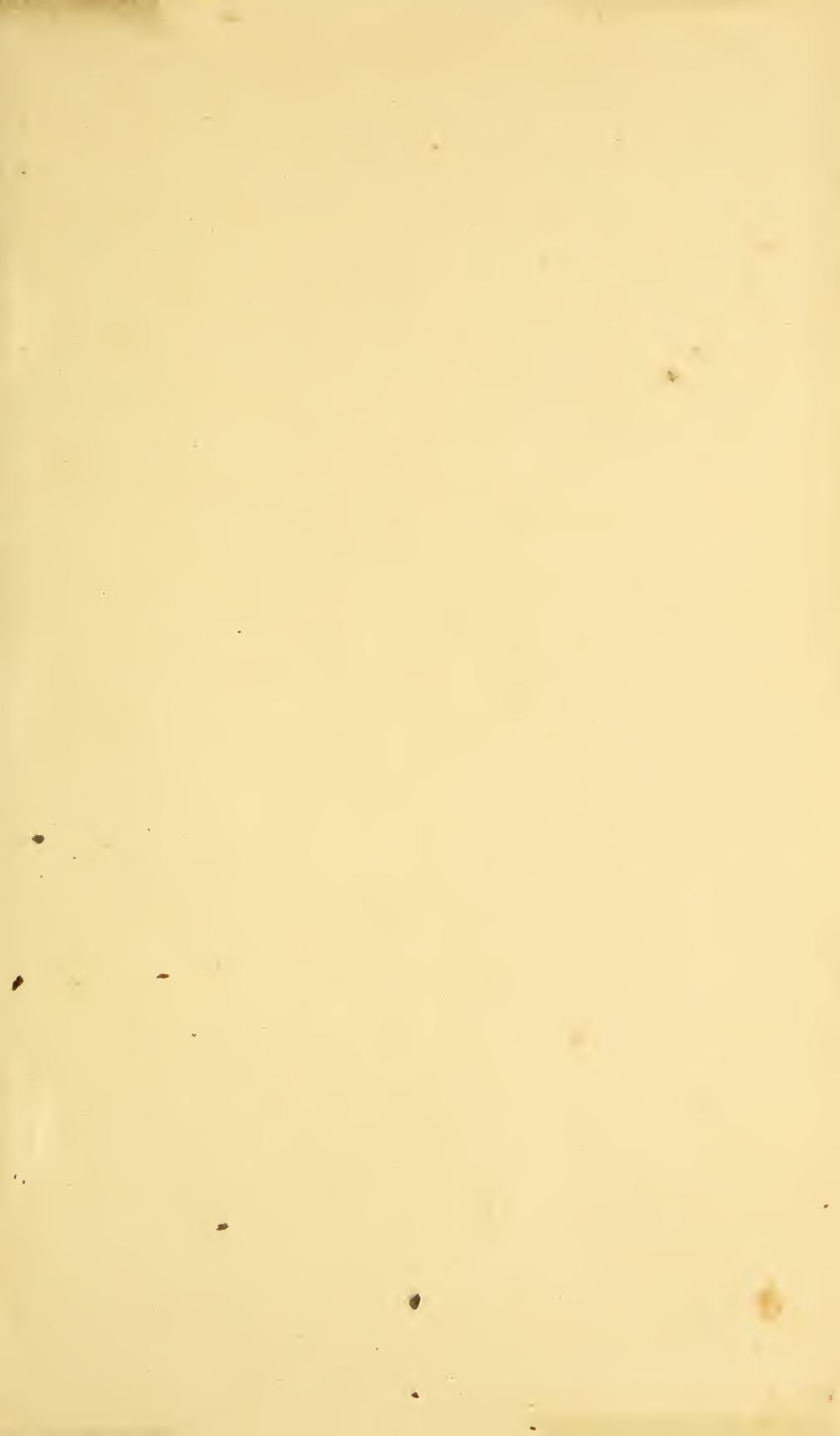












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