

BUCHANAN, LIBERIA

Regional Atlas



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Sunrise, Sunset, and Twilight Information: January–April

Buchanan, Liberia

5° 52' 51" N 10° 02' 48" W

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
January	1	5:35	6:01	6:28	6:50	11 hrs, 47 min	18:38	19:00	19:26	19:52
	2	5:36	6:02	6:28	6:50	11 hrs, 48 min	18:38	19:01	19:27	19:53
	3	5:36	6:02	6:28	6:51	11 hrs, 48 min	18:39	19:01	19:27	19:53
	4	5:37	6:03	6:29	6:51	11 hrs, 48 min	18:39	19:02	19:28	19:54
	5	5:37	6:03	6:29	6:52	11 hrs, 48 min	18:40	19:02	19:28	19:54
	6	5:38	6:04	6:30	6:52	11 hrs, 48 min	18:40	19:02	19:28	19:54
	7	5:38	6:04	6:30	6:52	11 hrs, 48 min	18:41	19:03	19:29	19:55
	8	5:39	6:04	6:30	6:53	11 hrs, 48 min	18:41	19:03	19:29	19:55
	9	5:39	6:05	6:31	6:53	11 hrs, 48 min	18:41	19:04	19:30	19:56
	10	5:39	6:05	6:31	6:54	11 hrs, 48 min	18:42	19:04	19:30	19:56
	11	5:40	6:06	6:32	6:54	11 hrs, 49 min	18:42	19:05	19:31	19:56
	12	5:40	6:06	6:32	6:54	11 hrs, 49 min	18:43	19:05	19:31	19:57
	13	5:41	6:06	6:32	6:55	11 hrs, 49 min	18:43	19:06	19:31	19:57
	14	5:41	6:07	6:33	6:55	11 hrs, 49 min	18:44	19:06	19:32	19:58
	15	5:41	6:07	6:33	6:55	11 hrs, 49 min	18:44	19:06	19:32	19:58
	16	5:42	6:07	6:33	6:55	11 hrs, 49 min	18:45	19:07	19:33	19:58
	17	5:42	6:08	6:33	6:56	11 hrs, 49 min	18:45	19:07	19:33	19:59
	18	5:42	6:08	6:34	6:56	11 hrs, 50 min	18:45	19:08	19:33	19:59
	19	5:43	6:08	6:34	6:56	11 hrs, 50 min	18:46	19:08	19:34	19:59
	20	5:43	6:09	6:34	6:56	11 hrs, 50 min	18:46	19:08	19:34	20:00
	21	5:43	6:09	6:34	6:56	11 hrs, 50 min	18:47	19:09	19:34	20:00
	22	5:44	6:09	6:35	6:57	11 hrs, 50 min	18:47	19:09	19:35	20:00
	23	5:44	6:09	6:35	6:57	11 hrs, 51 min	18:47	19:09	19:35	20:00
	24	5:44	6:10	6:35	6:57	11 hrs, 51 min	18:48	19:10	19:35	20:01
	25	5:44	6:10	6:35	6:57	11 hrs, 51 min	18:48	19:10	19:35	20:01
	26	5:45	6:10	6:35	6:57	11 hrs, 51 min	18:48	19:10	19:36	20:01
	27	5:45	6:10	6:35	6:57	11 hrs, 51 min	18:49	19:11	19:36	20:01
	28	5:45	6:10	6:36	6:57	11 hrs, 52 min	18:49	19:11	19:36	20:01
	29	5:45	6:10	6:36	6:57	11 hrs, 52 min	18:49	19:11	19:36	20:02
	30	5:45	6:10	6:36	6:58	11 hrs, 52 min	18:50	19:11	19:37	20:02
	31	5:45	6:11	6:36	6:58	11 hrs, 52 min	18:50	19:12	19:37	20:02

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
March	1	5:43	6:07	6:32	6:53	12 hrs, 0 min	18:53	19:14	19:38	20:02
	2	5:43	6:07	6:31	6:52	12 hrs, 1 min	18:53	19:14	19:38	20:02
	3	5:42	6:07	6:31	6:52	12 hrs, 1 min	18:53	19:14	19:38	20:02
	4	5:42	6:06	6:31	6:51	12 hrs, 1 min	18:53	19:14	19:38	20:02
	5	5:42	6:06	6:30	6:51	12 hrs, 2 min	18:53	19:14	19:38	20:02
	6	5:41	6:06	6:30	6:51	12 hrs, 2 min	18:53	19:13	19:38	20:02
	7	5:41	6:05	6:29	6:50	12 hrs, 2 min	18:53	19:13	19:38	20:02
	8	5:41	6:05	6:29	6:50	12 hrs, 3 min	18:52	19:13	19:37	20:02
	9	5:40	6:04	6:29	6:49	12 hrs, 3 min	18:52	19:13	19:37	20:02
	10	5:40	6:04	6:28	6:49	12 hrs, 3 min	18:52	19:13	19:37	20:01
	11	5:40	6:04	6:28	6:49	12 hrs, 4 min	18:52	19:13	19:37	20:01
	12	5:39	6:03	6:27	6:48	12 hrs, 4 min	18:52	19:13	19:37	20:01
	13	5:39	6:03	6:27	6:48	12 hrs, 4 min	18:52	19:13	19:37	20:01
	14	5:38	6:02	6:27	6:47	12 hrs, 4 min	18:52	19:13	19:37	20:01
	15	5:38	6:02	6:26	6:47	12 hrs, 5 min	18:52	19:12	19:37	20:01
	16	5:37	6:02	6:26	6:46	12 hrs, 5 min	18:52	19:12	19:36	20:01
	17	5:37	6:01	6:25	6:46	12 hrs, 5 min	18:51	19:12	19:36	20:00
	18	5:37	6:01	6:25	6:46	12 hrs, 6 min	18:51	19:12	19:36	20:00
	19	5:36	6:00	6:24	6:45	12 hrs, 6 min	18:51	19:12	19:36	20:00
	20	5:36	6:00	6:24	6:45	12 hrs, 6 min	18:51	19:12	19:36	20:00
	21	5:35	5:59	6:23	6:44	12 hrs, 7 min	18:51	19:12	19:36	20:00
	22	5:35	5:59	6:23	6:44	12 hrs, 7 min	18:51	19:12	19:36	20:00
	23	5:34	5:58	6:22	6:43	12 hrs, 7 min	18:51	19:11	19:36	20:00
	24	5:34	5:58	6:22	6:43	12 hrs, 8 min	18:51	19:11	19:35	20:00
	25	5:33	5:57	6:22	6:42	12 hrs, 8 min	18:50	19:11	19:35	19:59
	26	5:33	5:57	6:21	6:42	12 hrs, 8 min	18:50	19:11	19:35	19:59
	27	5:32	5:56	6:21	6:41	12 hrs, 9 min	18:50	19:11	19:35	19:59
	28	5:32	5:56	6:20	6:41	12 hrs, 9 min	18:50	19:11	19:35	19:59
	29	5:31	5:55	6:20	6:40	12 hrs, 9 min	18:50	19:11	19:35	19:59
	30	5:31	5:55	6:19	6:40	12 hrs, 10 min	18:50	19:11	19:35	19:59
	31	5:30	5:54	6:19	6:40	12 hrs, 10 min	18:50	19:10	19:35	19:59

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
February	1	5:46	6:11	6:36	6:58	11 hrs, 53 min	18:50	19:12	19:37	20:02
	2	5:46	6:11	6:36	6:58	11 hrs, 53 min	18:50	19:12	19:37	20:02
	3	5:46	6:11	6:36	6:58	11 hrs, 53 min	18:51	19:12	19:37	20:02
	4	5:46	6:11	6:36	6:58	11 hrs, 53 min	18:51	19:12	19:37	20:02
	5	5:46	6:11	6:36	6:58	11 hrs, 54 min	18:51	19:13	19:38	20:03
	6	5:46	6:11	6:36	6:57	11 hrs, 54 min	18:51	19:13	19:38	20:03
	7	5:46	6:11	6:36	6:57	11 hrs, 54 min	18:51	19:13	19:38	20:03
	8	5:46	6:11	6:36	6:57	11 hrs, 54 min	18:52	19:13	19:38	20:03
	9	5:46	6:11	6:36	6:57	11 hrs, 55 min	18:52	19:13	19:38	20:03
	10	5:46	6:11	6:36	6:57	11 hrs, 55 min	18:52	19:13	19:38	20:03
	11	5:46	6:11	6:36	6:57	11 hrs, 55 min	18:52	19:13	19:38	20:03
	12	5:46	6:11	6:35	6:57	11 hrs, 55 min	18:52	19:14	19:38	20:03
	13	5:46	6:11	6:35	6:57	11 hrs, 56 min	18:52	19:14	19:38	20:03
	14	5:46	6:10	6:35	6:57	11 hrs, 56 min	18:52	19:14	19:38	20:03
	15	5:46	6:10	6:35	6:56	11 hrs, 56 min	18:53	19:14	19:38	20:03
	16	5:46	6:10	6:35	6:56	11 hrs, 57 min	18:53	19:14	19:39	20:03
	17	5:46	6:10	6:35	6:56	11 hrs, 57 min	18:53	19:14	19:39	20:03
	18	5:45	6:10	6:35	6:56	11 hrs, 57 min	18:53	19:14	19:39	20:03
	19	5:45	6:10	6:34	6:55	11 hrs, 57 min	18:53	19:14	19:39	20:03
	20	5:45	6:10	6:34	6:55	11 hrs, 58 min	18:53	19:14	19:39	20:03
	21	5:45	6:09	6:34	6:55	11 hrs, 58 min	18:53	19:14	19:39	20:03
	22	5:45	6:09	6:34	6:55	11 hrs, 58 min	18:53	19:14	19:38	20:03
	23	5:44	6:09	6:33	6:54	11 hrs, 59 min	18:53	19:14	19:38	20:03
	24	5:44	6:09	6:33	6:54	11 hrs, 59 min	18:53	19:14	19:38	20:03
	25	5:44	6:08	6:33	6:54	11 hrs, 59 min	18:53	19:14	19:38	20:03
	26	5:44	6:08	6:32	6:54	11 hrs, 59 min	18:53	19:14	19:38	20:03
	27	5:44	6:08	6:32	6:53	12 hrs, 0 min	18:53	19:14	19:38	20:03
	28	5:43	6:08	6:32	6:53	12 hrs, 0 min	18:53	19:14	19:38	20:02

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
April	1	5:30	5:54	6:18	6:39	12 hrs, 10 min	18:49	19:10	19:35	19:59
	2	5:29	5:54	6:18	6:39	12 hrs, 11 min	18:49	19:10	19:34	19:59
	3	5:29	5:53	6:17	6:38	12 hrs, 11 min	18:49	19:10	19:34	19:59
	4	5:28	5:53	6:17	6:38	12 hrs, 11 min	18:49	19:10	19:34	19:59
	5	5:28	5:52	6:16	6:37	12 hrs, 12 min	18:49	19:10	19:34	19:58
	6	5:27	5:52	6:16	6:37	12 hrs, 12 min	18:49	19:10	19:34	19:58
	7	5:27	5:51	6:15	6:36	12 hrs, 12 min	18:49	19:10	19:34	19:58
	8	5:26	5:51	6:15	6:36	12 hrs, 13 min	18:49	19:09	19:34	19:58
	9	5:26	5:50	6:15	6:35	12 hrs, 13 min	18:48	19:09	19:34	19:58
	10	5:25	5:50	6:14	6:35	12 hrs, 13 min	18:48	19:09	19:34	19:58
	11	5:25	5:49	6:14	6:35	12 hrs, 14 min	18:48	19:09	19:34	19:58
	12	5:24	5:49	6:13	6:34	12 hrs, 14 min	18:48	19:09	19:34	19:58
13	5:24	5:48	6:13	6:34	12 hrs, 14 min	18:48	19:09	19:34	19:58	
14	5:23	5:48	6:12	6:33	12 hrs, 14 min	18:48	19:09	19:34	19:58	
15	5:23	5:47	6:12	6:33	12 hrs, 15 min	18:48	19:09	19:33	19:58	
16	5:22	5:47	6:11	6:33	12 hrs, 15 min	18:48	19:09	19:33	19:58	
17	5:22	5:46	6:11	6:32	12 hrs, 15 min	18:48	19:09	19:33	19:58	
18	5:21	5:46	6:11	6:32	12 hrs, 16 min	18:48	19:09	19:33	19:58	
19	5:21	5:46	6:10	6:31	12 hrs, 16 min	18:47	19:09	19:33	19:58	
20	5:20	5:45	6:10	6:31	12 hrs, 16 min	18:47	19:09	19:33	19:58	

Sunrise, Sunset, and Twilight Information: May–August

Buchanan, Liberia

5° 52' 51" N 10° 02' 48" W

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends		Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
May	1	5:16	5:41	6:06	6:28	12 hrs, 20 min	18:47	19:09	19:34	19:59	July	1	5:14	5:41	6:07	6:30	12 hrs, 28 min	18:58	19:20	19:47	20:14
	2	5:15	5:41	6:06	6:27	12 hrs, 20 min	18:47	19:09	19:34	19:59		2	5:14	5:41	6:08	6:30	12 hrs, 27 min	18:58	19:21	19:47	20:14
	3	5:15	5:40	6:05	6:27	12 hrs, 20 min	18:47	19:09	19:34	19:59		3	5:15	5:41	6:08	6:31	12 hrs, 27 min	18:58	19:21	19:47	20:14
	4	5:15	5:40	6:05	6:27	12 hrs, 20 min	18:47	19:09	19:34	20:00		4	5:15	5:42	6:08	6:31	12 hrs, 27 min	18:58	19:21	19:47	20:14
	5	5:14	5:40	6:05	6:27	12 hrs, 21 min	18:47	19:09	19:34	20:00		5	5:15	5:42	6:08	6:31	12 hrs, 27 min	18:58	19:21	19:47	20:14
	6	5:14	5:39	6:05	6:26	12 hrs, 21 min	18:47	19:09	19:34	20:00		6	5:15	5:42	6:09	6:31	12 hrs, 27 min	18:58	19:21	19:47	20:14
	7	5:14	5:39	6:04	6:26	12 hrs, 21 min	18:47	19:09	19:35	20:00		7	5:16	5:42	6:09	6:31	12 hrs, 27 min	18:58	19:21	19:48	20:14
	8	5:13	5:39	6:04	6:26	12 hrs, 22 min	18:47	19:09	19:35	20:00		8	5:16	5:43	6:09	6:32	12 hrs, 27 min	18:59	19:21	19:48	20:14
	9	5:13	5:39	6:04	6:26	12 hrs, 22 min	18:48	19:09	19:35	20:01		9	5:16	5:43	6:09	6:32	12 hrs, 27 min	18:59	19:21	19:48	20:14
	10	5:13	5:38	6:04	6:26	12 hrs, 22 min	18:48	19:10	19:35	20:01		10	5:17	5:43	6:10	6:32	12 hrs, 27 min	18:59	19:21	19:48	20:14
	11	5:12	5:38	6:04	6:25	12 hrs, 22 min	18:48	19:10	19:35	20:01		11	5:17	5:43	6:10	6:32	12 hrs, 26 min	18:59	19:21	19:48	20:14
	12	5:12	5:38	6:03	6:25	12 hrs, 23 min	18:48	19:10	19:35	20:01		12	5:17	5:44	6:10	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	13	5:12	5:38	6:03	6:25	12 hrs, 23 min	18:48	19:10	19:36	20:01		13	5:17	5:44	6:10	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	14	5:12	5:37	6:03	6:25	12 hrs, 23 min	18:48	19:10	19:36	20:02		14	5:18	5:44	6:10	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	15	5:11	5:37	6:03	6:25	12 hrs, 23 min	18:48	19:10	19:36	20:02		15	5:18	5:44	6:11	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	16	5:11	5:37	6:03	6:25	12 hrs, 23 min	18:48	19:10	19:36	20:02		16	5:18	5:45	6:11	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	17	5:11	5:37	6:03	6:25	12 hrs, 24 min	18:48	19:11	19:36	20:02		17	5:19	5:45	6:11	6:33	12 hrs, 26 min	18:59	19:21	19:48	20:14
	18	5:11	5:37	6:03	6:25	12 hrs, 24 min	18:49	19:11	19:37	20:03		18	5:19	5:45	6:11	6:34	12 hrs, 25 min	18:59	19:21	19:47	20:14
	19	5:11	5:37	6:02	6:25	12 hrs, 24 min	18:49	19:11	19:37	20:03		19	5:19	5:45	6:11	6:34	12 hrs, 25 min	18:59	19:21	19:47	20:14
	20	5:10	5:36	6:02	6:25	12 hrs, 24 min	18:49	19:11	19:37	20:03		20	5:19	5:46	6:12	6:34	12 hrs, 25 min	18:59	19:21	19:47	20:14
	21	5:10	5:36	6:02	6:25	12 hrs, 25 min	18:49	19:11	19:37	20:03		21	5:20	5:46	6:12	6:34	12 hrs, 25 min	18:59	19:21	19:47	20:13
	22	5:10	5:36	6:02	6:24	12 hrs, 25 min	18:49	19:11	19:37	20:04		22	5:20	5:46	6:12	6:34	12 hrs, 25 min	18:59	19:21	19:47	20:13
	23	5:10	5:36	6:02	6:24	12 hrs, 25 min	18:49	19:12	19:38	20:04		23	5:20	5:46	6:12	6:34	12 hrs, 24 min	18:59	19:21	19:47	20:13
	24	5:10	5:36	6:02	6:24	12 hrs, 25 min	18:50	19:12	19:38	20:04		24	5:20	5:46	6:12	6:35	12 hrs, 24 min	18:59	19:21	19:47	20:13
	25	5:10	5:36	6:02	6:24	12 hrs, 25 min	18:50	19:12	19:38	20:05		25	5:21	5:47	6:12	6:35	12 hrs, 24 min	18:59	19:21	19:47	20:13
	26	5:10	5:36	6:02	6:24	12 hrs, 25 min	18:50	19:12	19:38	20:05		26	5:21	5:47	6:13	6:35	12 hrs, 24 min	18:59	19:21	19:46	20:12
	27	5:10	5:36	6:02	6:24	12 hrs, 26 min	18:50	19:13	19:39	20:05		27	5:21	5:47	6:13	6:35	12 hrs, 24 min	18:58	19:20	19:46	20:12
	28	5:10	5:36	6:02	6:25	12 hrs, 26 min	18:50	19:13	19:39	20:05		28	5:21	5:47	6:13	6:35	12 hrs, 23 min	18:58	19:20	19:46	20:12
	29	5:09	5:36	6:02	6:25	12 hrs, 26 min	18:51	19:13	19:39	20:06		29	5:21	5:47	6:13	6:35	12 hrs, 23 min	18:58	19:20	19:46	20:12
	30	5:09	5:36	6:02	6:25	12 hrs, 26 min	18:51	19:13	19:39	20:06		30	5:22	5:47	6:13	6:35	12 hrs, 23 min	18:58	19:20	19:46	20:11
	31	5:09	5:36	6:02	6:25	12 hrs, 26 min	18:51	19:13	19:40	20:06		31	5:22	5:48	6:13	6:35	12 hrs, 23 min	18:58	19:20	19:45	20:11
June	1	5:09	5:36	6:02	6:25	12 hrs, 26 min	18:51	19:14	19:40	20:07	August	1	5:22	5:48	6:13	6:35	12 hrs, 22 min	18:58	19:20	19:45	20:11
	2	5:09	5:36	6:02	6:25	12 hrs, 27 min	18:51	19:14	19:40	20:07		2	5:22	5:48	6:13	6:35	12 hrs, 22 min	18:57	19:19	19:45	20:11
	3	5:09	5:36	6:02	6:25	12 hrs, 27 min	18:52	19:14	19:41	20:07		3	5:22	5:48	6:14	6:35	12 hrs, 22 min	18:57	19:19	19:45	20:10
	4	5:09	5:36	6:02	6:25	12 hrs, 27 min	18:52	19:14	19:41	20:08		4	5:22	5:48	6:14	6:35	12 hrs, 22 min	18:57	19:19	19:44	20:10
	5	5:09	5:36	6:03	6:25	12 hrs, 27 min	18:52	19:15	19:41	20:08		5	5:23	5:48	6:14	6:35	12 hrs, 21 min	18:57	19:19	19:44	20:10
	6	5:10	5:36	6:03	6:25	12 hrs, 27 min	18:52	19:15	19:41	20:08		6	5:23	5:48	6:14	6:35	12 hrs, 21 min	18:57	19:18	19:44	20:09
	7	5:10	5:36	6:03	6:25	12 hrs, 27 min	18:53	19:15	19:42	20:08		7	5:23	5:48	6:14	6:35	12 hrs, 21 min	18:56	19:18	19:43	20:09
	8	5:10	5:36	6:03	6:26	12 hrs, 27 min	18:53	19:15	19:42	20:09		8	5:23	5:48	6:14	6:35	12 hrs, 21 min	18:56	19:18	19:43	20:08
	9	5:10	5:37	6:03	6:26	12 hrs, 27 min	18:53	19:16	19:42	20:09		9	5:23	5:49	6:14	6:35	12 hrs, 20 min	18:56	19:17	19:43	20:08
	10	5:10	5:37	6:03	6:26	12 hrs, 27 min	18:53	19:16	19:42	20:09		10	5:23	5:49	6:14	6:35	12 hrs, 20 min	18:56	19:17	19:42	20:08
	11	5:10	5:37	6:03	6:26	12 hrs, 28 min	18:54	19:16	19:43	20:10		11	5:23	5:49	6:14	6:35	12 hrs, 20 min	18:55	19:17	19:42	20:07
	12	5:10	5:37	6:03	6:26	12 hrs, 28 min	18:54	19:16	19:43	20:10		12	5:23	5:49	6:14	6:35	12 hrs, 19 min	18:55	19:16	19:42	20:07
	13	5:10	5:37	6:04	6:26	12 hrs, 28 min	18:54	19:17	19:43	20:10		13	5:24	5:49	6:14	6:35	12 hrs, 19 min	18:55	19:16	19:41	20:06
	14	5:10	5:37	6:04	6:27	12 hrs, 28 min	18:54	19:17	19:44	20:10		14	5:24	5:49	6:14	6:35	12 hrs, 19 min	18:54	19:16	19:41	20:06
	15	5:11	5:37	6:04	6:27	12 hrs, 28 min	18:54	19:17	19:44	20:11		15	5:24	5:49	6:14	6:35	12 hrs, 19 min	18:54	19:15	19:40	20:06
	16	5:11	5:38	6:04	6:27	12 hrs, 28 min	18:55	19:17	19:44	20:11		16	5:24	5:49	6:14	6:35	12 hrs, 18 min	18:54	19:15	19:40	20:05
	17	5:11	5:38	6:04	6:27	12 hrs, 28 min	18:55	19:18	19:44	20:11		17	5:24	5:49	6:14	6:35	12 hrs, 18 min	18:53	19:15	19:40	20:05
	18	5:11	5:38	6:05	6:27	12 hrs, 28 min	18:55	19:18	19:44	20:11		18	5:24	5:49	6:14	6:35	12 hrs, 18 min	18:53	19:14	19:39	20:04
	19	5:11	5:38	6:05	6:27	12 hrs, 28 min	18:55	19:18	19:45	20:12		19	5:24	5:49	6:14	6:35	12 hrs, 17 min	18:53	19:14	19:39	20:04
	20	5:11	5:38	6:05	6:28	12 hrs, 28 min	18:56	19:18	19:45	20:12		20	5:24	5:49	6:14	6:35	12 hrs, 17 min	18:52	19:13	19:38	20:03
	21	5:12	5:39	6:05	6:28	12 hrs, 28 min	18:56	19:19	19:45	20:12		21	5:24	5:49	6:14	6:35	12 hrs, 17 min	18:52	19:13	19:38	20:03
	22	5:12	5:39	6:05	6:28	12 hrs, 28 min	18:56	19:19	19:45	20:12		22	5:24	5:49	6:14	6:35	12 hrs, 17 min	18:51	19:13	19:37	20:02
	23	5:12	5:39	6:06	6:28	12 hrs, 28 min	18:56	19:19	19:46	20:12		23	5:24	5:49	6:13	6:35	12 hrs, 16 min	18:51	19:12	19:37	20:02
	24	5:12	5:39	6:06	6:29	12 hrs, 28 min	18:56	19:19	19:46	20:13		24	5:24	5:49	6:13	6:35	12 hrs, 16 min	18:51	19:12	19:36	20:01
	25	5:13	5:39	6:06	6:29	12 hrs, 28 min	18:57	19:19	19:46	20:13		25	5:24	5:49	6:13	6:34	12 hrs, 16 min	18:50	19:11	19:36	20:01
	26	5:13	5:40	6:06	6:29	12 hrs, 28 min	18:57	19:20	19:46	20:13		26	5:24	5:49	6:13	6:34	12 hrs, 15 min	18:50	19:11	19:35	20:00
	27	5:13	5:40	6:07	6:29	12 hrs, 28 min	18:57	19:20	19:46	20:13		27	5:24	5:48	6:13	6:34	12 hrs, 15 min	18:49	19:10	19:35	20:00
	28	5:13	5:40	6:07	6:																

Sunrise, Sunset, and Twilight Information: September–December

Buchanan, Liberia

5° 52' 51" N 10° 02' 48" W

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
September	1	5:23	5:48	6:12	6:33	12 hrs, 13 min	18:47	19:08	19:32	19:57
	2	5:23	5:48	6:12	6:33	12 hrs, 13 min	18:46	19:07	19:32	19:56
	3	5:23	5:48	6:12	6:33	12 hrs, 13 min	18:46	19:07	19:31	19:56
	4	5:23	5:48	6:12	6:33	12 hrs, 13 min	18:46	19:06	19:31	19:55
	5	5:23	5:47	6:12	6:33	12 hrs, 12 min	18:45	19:06	19:30	19:55
	6	5:23	5:47	6:12	6:33	12 hrs, 12 min	18:45	19:05	19:30	19:54
	7	5:23	5:47	6:12	6:32	12 hrs, 12 min	18:44	19:05	19:29	19:54
	8	5:23	5:47	6:11	6:32	12 hrs, 11 min	18:44	19:04	19:29	19:53
	9	5:23	5:47	6:11	6:32	12 hrs, 11 min	18:43	19:04	19:28	19:52
	10	5:22	5:47	6:11	6:32	12 hrs, 11 min	18:43	19:03	19:28	19:52
	11	5:22	5:47	6:11	6:32	12 hrs, 10 min	18:42	19:03	19:27	19:51
	12	5:22	5:46	6:11	6:31	12 hrs, 10 min	18:41	19:02	19:27	19:51
	13	5:22	5:46	6:10	6:31	12 hrs, 10 min	18:41	19:02	19:26	19:50
	14	5:22	5:46	6:10	6:31	12 hrs, 9 min	18:40	19:01	19:25	19:50
	15	5:22	5:46	6:10	6:31	12 hrs, 9 min	18:40	19:01	19:25	19:49
	16	5:22	5:46	6:10	6:31	12 hrs, 9 min	18:39	19:00	19:24	19:49
	17	5:21	5:46	6:10	6:31	12 hrs, 8 min	18:39	19:00	19:24	19:48
	18	5:21	5:45	6:10	6:30	12 hrs, 8 min	18:38	18:59	19:23	19:48
	19	5:21	5:45	6:09	6:30	12 hrs, 8 min	18:38	18:59	19:23	19:47
	20	5:21	5:45	6:09	6:30	12 hrs, 7 min	18:37	18:58	19:22	19:46
	21	5:21	5:45	6:09	6:30	12 hrs, 7 min	18:37	18:58	19:22	19:46
	22	5:20	5:45	6:09	6:30	12 hrs, 7 min	18:36	18:57	19:21	19:45
	23	5:20	5:44	6:09	6:29	12 hrs, 6 min	18:36	18:57	19:21	19:45
	24	5:20	5:44	6:08	6:29	12 hrs, 6 min	18:35	18:56	19:20	19:44
	25	5:20	5:44	6:08	6:29	12 hrs, 6 min	18:35	18:56	19:20	19:44
	26	5:20	5:44	6:08	6:29	12 hrs, 6 min	18:34	18:55	19:19	19:43
	27	5:20	5:44	6:08	6:29	12 hrs, 5 min	18:34	18:55	19:19	19:43
	28	5:19	5:44	6:08	6:28	12 hrs, 5 min	18:33	18:54	19:18	19:42
	29	5:19	5:43	6:07	6:28	12 hrs, 5 min	18:33	18:54	19:18	19:42
	30	5:19	5:43	6:07	6:28	12 hrs, 4 min	18:32	18:53	19:17	19:41

	Date	Astronomical Twilight Begins	Nautical Twilight Begins	Civil Twilight Begins	Sunrise	Duration of Daylight	Sunset	Civil Twilight Ends	Nautical Twilight Ends	Astronomical Twilight Ends
November	1	5:15	5:40	6:05	6:26	11 hrs, 55 min	18:21	18:43	19:07	19:32
	2	5:15	5:40	6:05	6:27	11 hrs, 55 min	18:21	18:42	19:07	19:32
	3	5:15	5:40	6:05	6:27	11 hrs, 54 min	18:21	18:42	19:07	19:32
	4	5:15	5:40	6:05	6:27	11 hrs, 54 min	18:21	18:42	19:07	19:32
	5	5:15	5:40	6:05	6:27	11 hrs, 54 min	18:21	18:42	19:07	19:32
	6	5:16	5:41	6:06	6:27	11 hrs, 53 min	18:21	18:42	19:07	19:32
	7	5:16	5:41	6:06	6:27	11 hrs, 53 min	18:20	18:42	19:07	19:32
	8	5:16	5:41	6:06	6:27	11 hrs, 53 min	18:20	18:42	19:07	19:32
	9	5:16	5:41	6:06	6:28	11 hrs, 53 min	18:20	18:42	19:07	19:32
	10	5:16	5:41	6:06	6:28	11 hrs, 53 min	18:20	18:42	19:07	19:32
	11	5:16	5:41	6:06	6:28	11 hrs, 52 min	18:20	18:42	19:07	19:32
	12	5:16	5:41	6:07	6:28	11 hrs, 52 min	18:20	18:42	19:07	19:33
	13	5:16	5:41	6:07	6:29	11 hrs, 52 min	18:20	18:42	19:07	19:33
	14	5:16	5:42	6:07	6:29	11 hrs, 52 min	18:20	18:42	19:08	19:33
	15	5:17	5:42	6:07	6:29	11 hrs, 51 min	18:20	18:42	19:08	19:33
	16	5:17	5:42	6:07	6:29	11 hrs, 51 min	18:21	18:42	19:08	19:33
	17	5:17	5:42	6:08	6:30	11 hrs, 51 min	18:21	18:43	19:08	19:33
	18	5:17	5:43	6:08	6:30	11 hrs, 51 min	18:21	18:43	19:08	19:34
	19	5:17	5:43	6:08	6:30	11 hrs, 51 min	18:21	18:43	19:08	19:34
	20	5:18	5:43	6:09	6:31	11 hrs, 50 min	18:21	18:43	19:09	19:34
	21	5:18	5:43	6:09	6:31	11 hrs, 50 min	18:21	18:43	19:09	19:34
	22	5:18	5:44	6:09	6:31	11 hrs, 50 min	18:21	18:43	19:09	19:35
	23	5:18	5:44	6:10	6:32	11 hrs, 50 min	18:21	18:44	19:09	19:35
	24	5:19	5:44	6:10	6:32	11 hrs, 50 min	18:22	18:44	19:09	19:35
	25	5:19	5:45	6:10	6:32	11 hrs, 49 min	18:22	18:44	19:10	19:35
	26	5:19	5:45	6:11	6:33	11 hrs, 49 min	18:22	18:44	19:10	19:36
	27	5:19	5:45	6:11	6:33	11 hrs, 49 min	18:22	18:45	19:10	19:36
	28	5:20	5:46	6:11	6:34	11 hrs, 49 min	18:23	18:45	19:11	19:36
	29	5:20	5:46	6:12	6:34	11 hrs, 49 min	18:23	18:45	19:11	19:37
	30	5:20	5:46	6:12	6:34	11 hrs, 49 min	18:23	18:45	19:11	19:37

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
October	1	5:19	5:43	6:07	6:28	12 hrs, 4 min	18:32	18:53	19:17	19:41																					
	2	5:19	5:43	6:07	6:28	12 hrs, 4 min	18:31	18:52	19:16	19:40																					
	3	5:18	5:43	6:07	6:28	12 hrs, 3 min	18:31	18:52	19:16	19:40																					
	4	5:18	5:42	6:07	6:27	12 hrs, 3 min	18:30	18:51	19:15	19:40																					
	5	5:18	5:42	6:06	6:27	12 hrs, 3 min	18:30	18:51	19:15	19:39																					
	6	5:18	5:42	6:06	6:27	12 hrs, 2 min	18:30	18:50	19:15	19:39																					
	7	5:18	5:42	6:06	6:27	12 hrs, 2 min	18:29	18:50	19:14	19:38																					
	8	5:18	5:42	6:06	6:27	12 hrs, 2 min	18:29	18:50	19:14	19:38																					
	9	5:17	5:42	6:06	6:27	12 hrs, 1 min	18:28	18:49	19:13	19:38																					
	10	5:17	5:42	6:06	6:27	12 hrs, 1 min	18:28	18:49	19:13	19:37																					
	11	5:17	5:41	6:06	6:27	12 hrs, 1 min	18:27	18:48	19:13	19:37																					
	12	5:17	5:41	6:06	6:26	12 hrs, 1 min	18:27	18:48	19:12	19:36																					
	13	5:17	5:41	6:05	6:26	12 hrs, 0 min	18:27	18:48	19:12	19:36																					
	14	5:17	5:41	6:05	6:26	12 hrs, 0 min	18:26	18:47	19:11	19:36																					
	15	5:17	5:41	6:05	6:26	12 hrs, 0 min	18:26	18:47	19:11	19:35																					
	16	5:16	5:41	6:05	6:26	11 hrs, 59 min	18:25	18:46	19:11	19:35																					
	17	5:16	5:41	6:05	6:26	11 hrs, 59 min	18:25	18:46	19:11	19:35																					
	18	5:16	5:41	6:05	6:26	11 hrs, 59 min	18:25	18:46	19:10	19:35																					
	19	5:16	5:40	6:05	6:26	11 hrs, 58 min	18:24	18:45	19:10	19:34																					
	20	5:16	5:40	6:05	6:26	11 hrs, 58 min	18:24	18:45	19:10	19:34																					
	21	5:16	5:40	6:05	6:26	11 hrs, 58 min	18:24	18:45	19:09	19:34																					
	22	5:16	5:40	6:05	6:26	11 hrs, 58 min	18:23	18:45	19:09	19:34																					
	23	5:16	5:40	6:05	6:26	11 hrs, 57 min	18:23	18:44	19:09	19:33																					
	24	5:16	5:40	6:05	6:26	11 hrs, 57 min	18:23	18:44	19:09	19:33																					
	25	5:16	5:40	6:05	6:26	11 hrs, 57 min	18:23	18:44	19:08	19:33																					
	26	5:16	5:40	6:05	6:26	11 hrs, 56 min	18:22	18:44	19:08	19:33																					
	27	5:15	5:40	6:05	6:26	11 hrs, 56 min	18:22	18:43	19:08	19:33																					
	28	5:15	5:40	6:05	6:26	11 hrs, 56 min	18:22	18:43	19:08	19:33																					
	29	5:15	5:40	6:05	6:26	11 hrs, 56 min	18:22	18:43	19:08	19:33																					
	30	5:15	5:40	6:05	6:26	11 hrs, 55 min	18:22	18:4																							

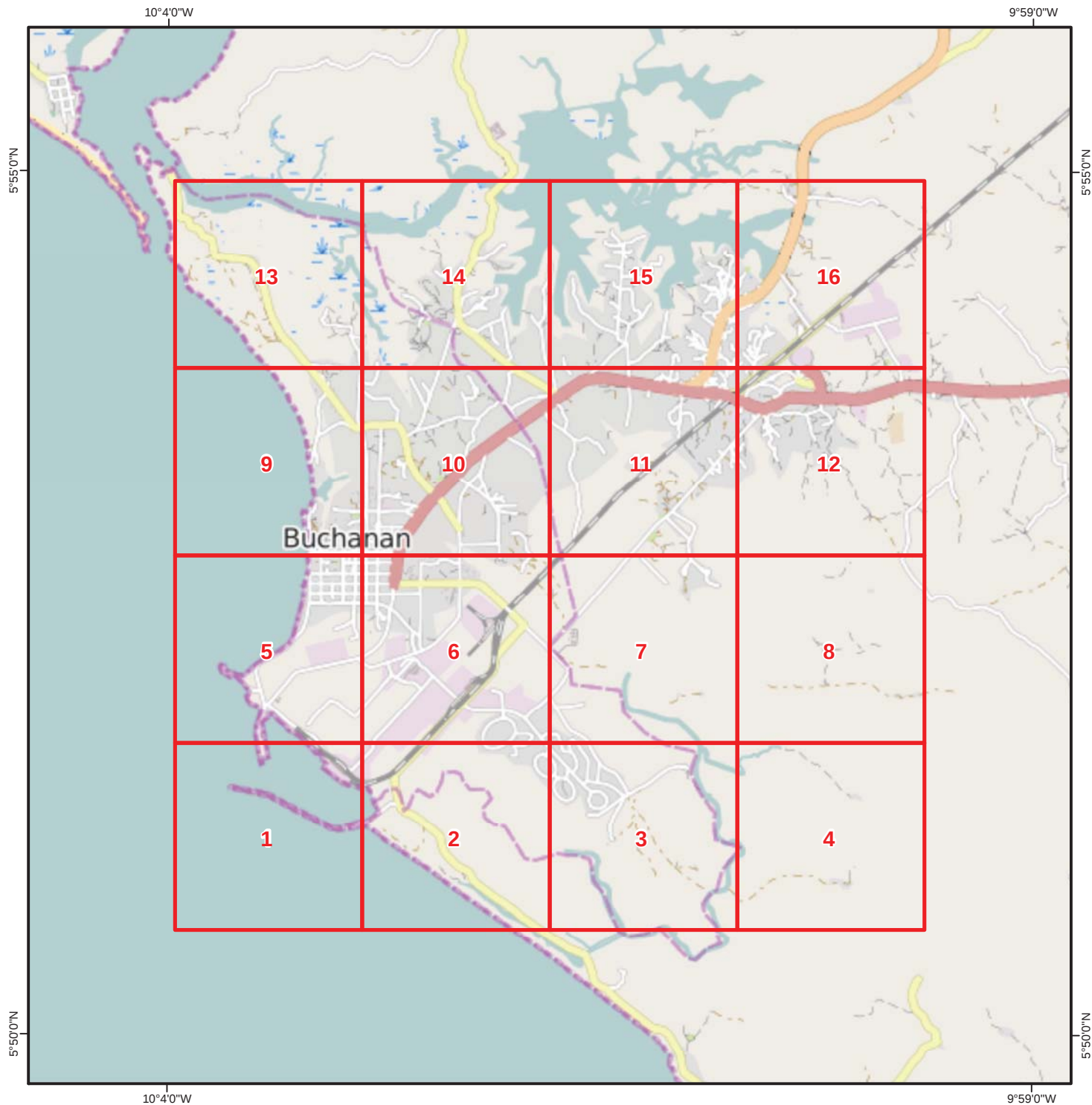
Climate for Buchanan, Liberia

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average High °C (°F)	26 (79)	28 (82)	29 (84)	27 (81)	27 (81)	26 (79)	24 (75)	26 (79)	25 (77)	26 (79)	27 (81)	26 (79)	26 (79)
Average Low °C (°F)	16 (61)	18 (64)	19 (66)	17 (63)	17 (63)	18 (64)	18 (64)	18 (64)	17 (63)	19 (66)	19 (66)	17 (63)	18 (64)
Precipitation mm (inches)	6.0 (0.2)	15.0 (0.6)	21.0 (0.8)	51.0 (2.0)	90.0 (3.5)	234.0 (9.2)	261.0 (10.3)	252.0 (9.9)	264.0 (10.4)	126.0 (5.0)	57.0 (2.2)	21.0 (0.8)	1398.00 (55.04)
Avg. Precip. Days (≥ 0.1 mm)	3	6	11	13	18	20	20	24	20	21	15	6	177
Mean Percent Relative Humidity	79	79	81	81	84	85	86	87	86	84	84	83	83

Sources: worldweatheronline.com (avg high, avg low, precipitation)
weatherbase.com (humidity)

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BUCHANAN, LIBERIA - Map Index



Legend

 Map Grid

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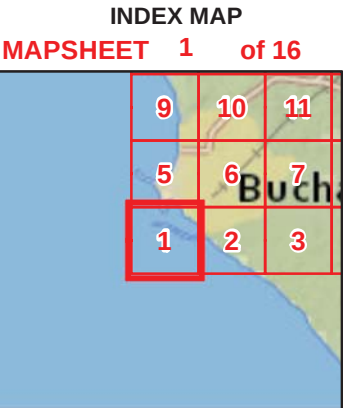
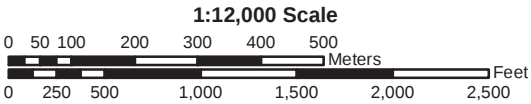
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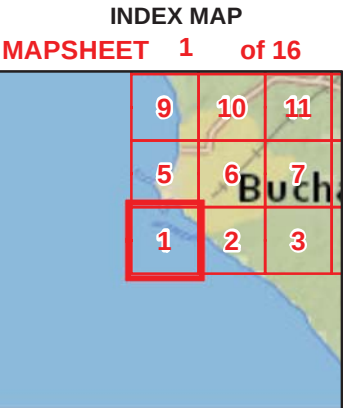
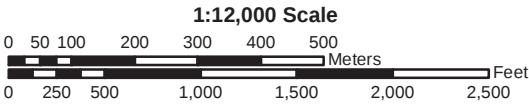
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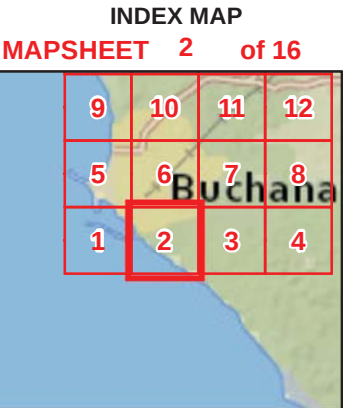
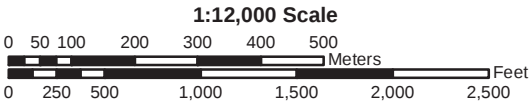
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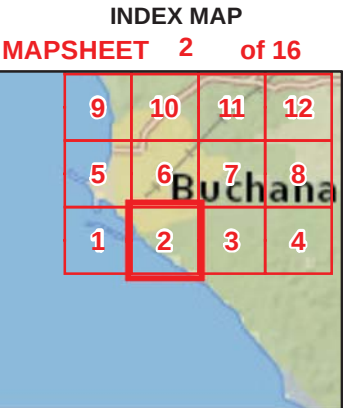
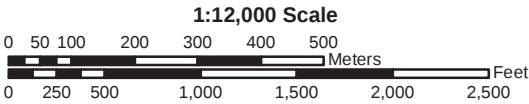
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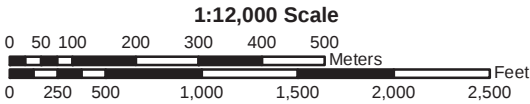
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INDEX MAP
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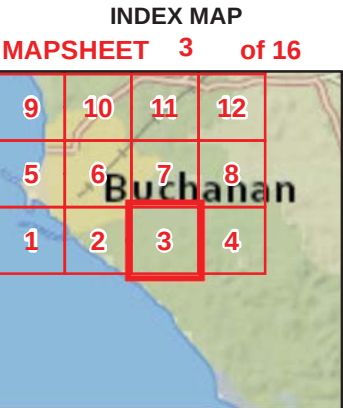
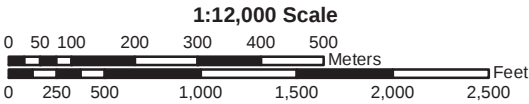
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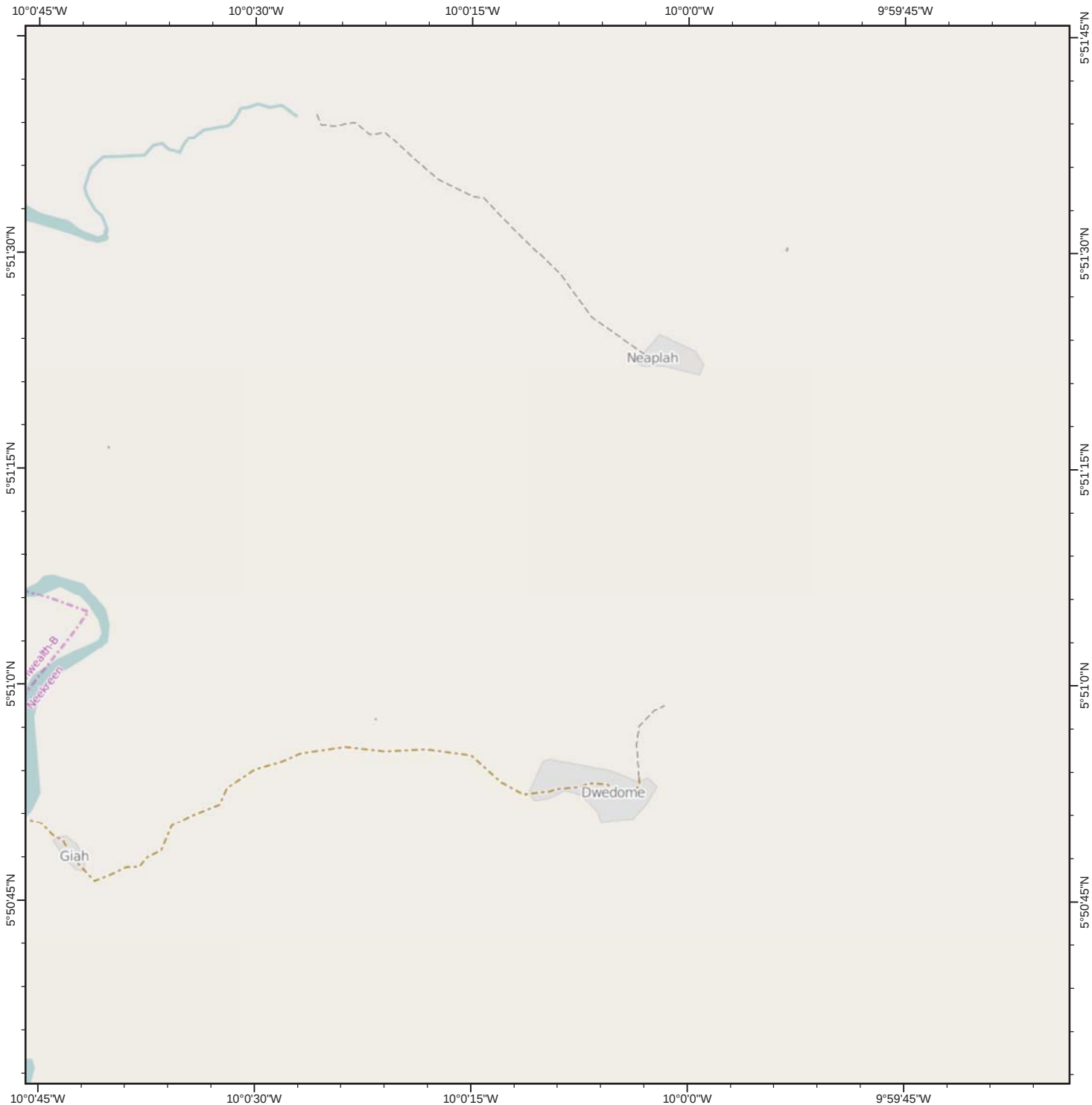
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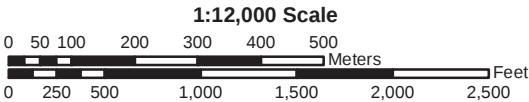
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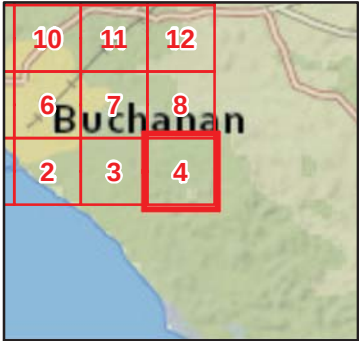
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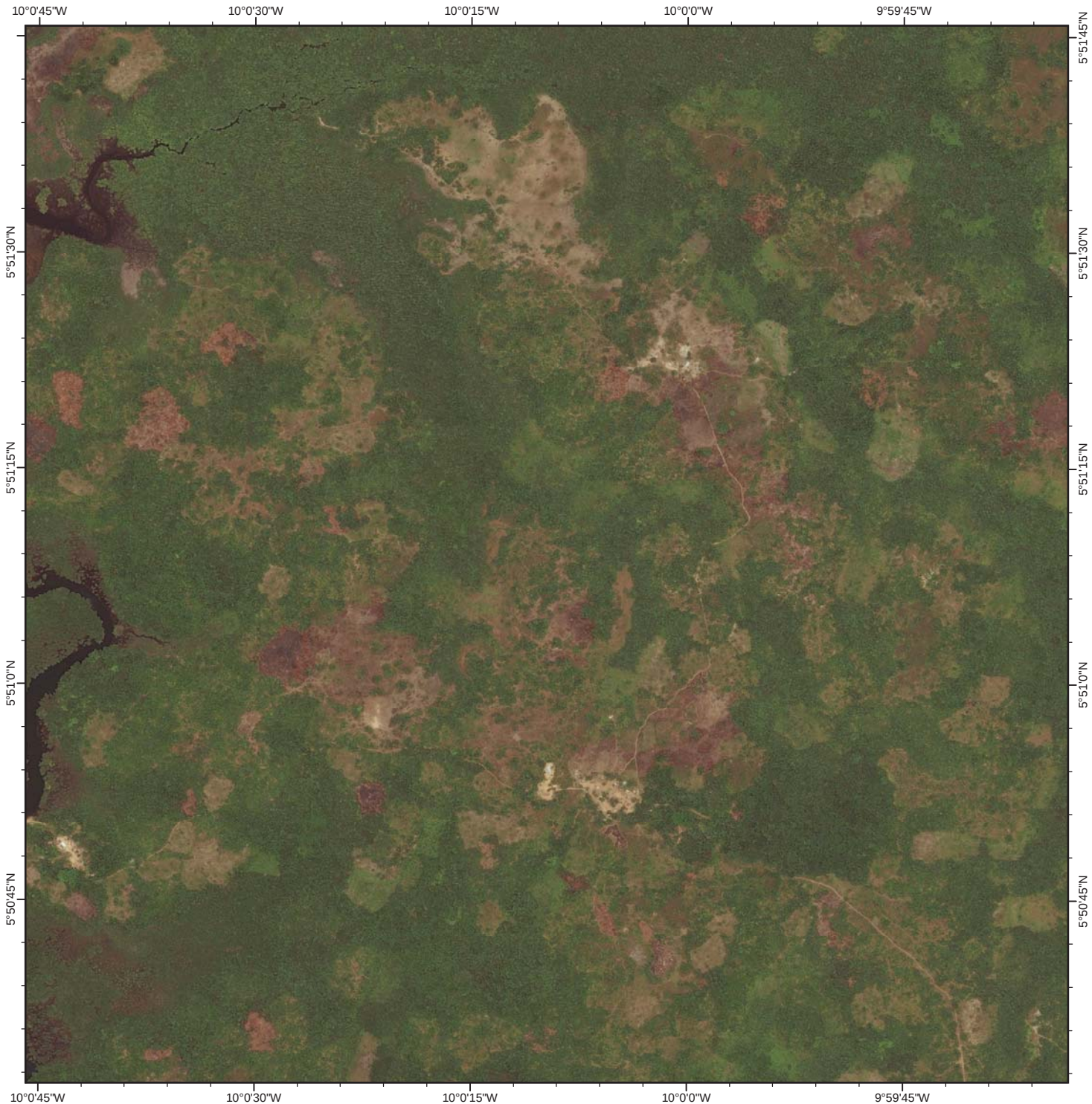
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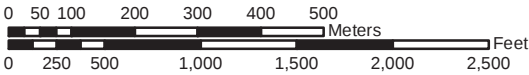


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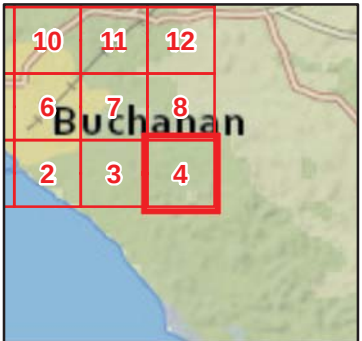
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1:12,000 Scale



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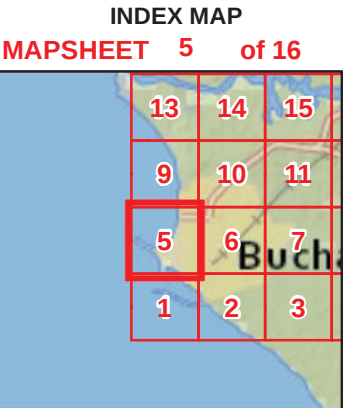
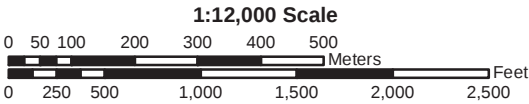
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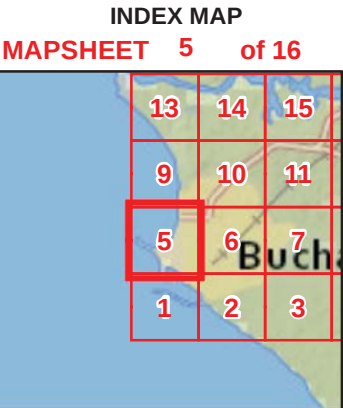
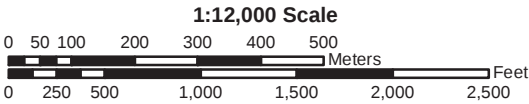
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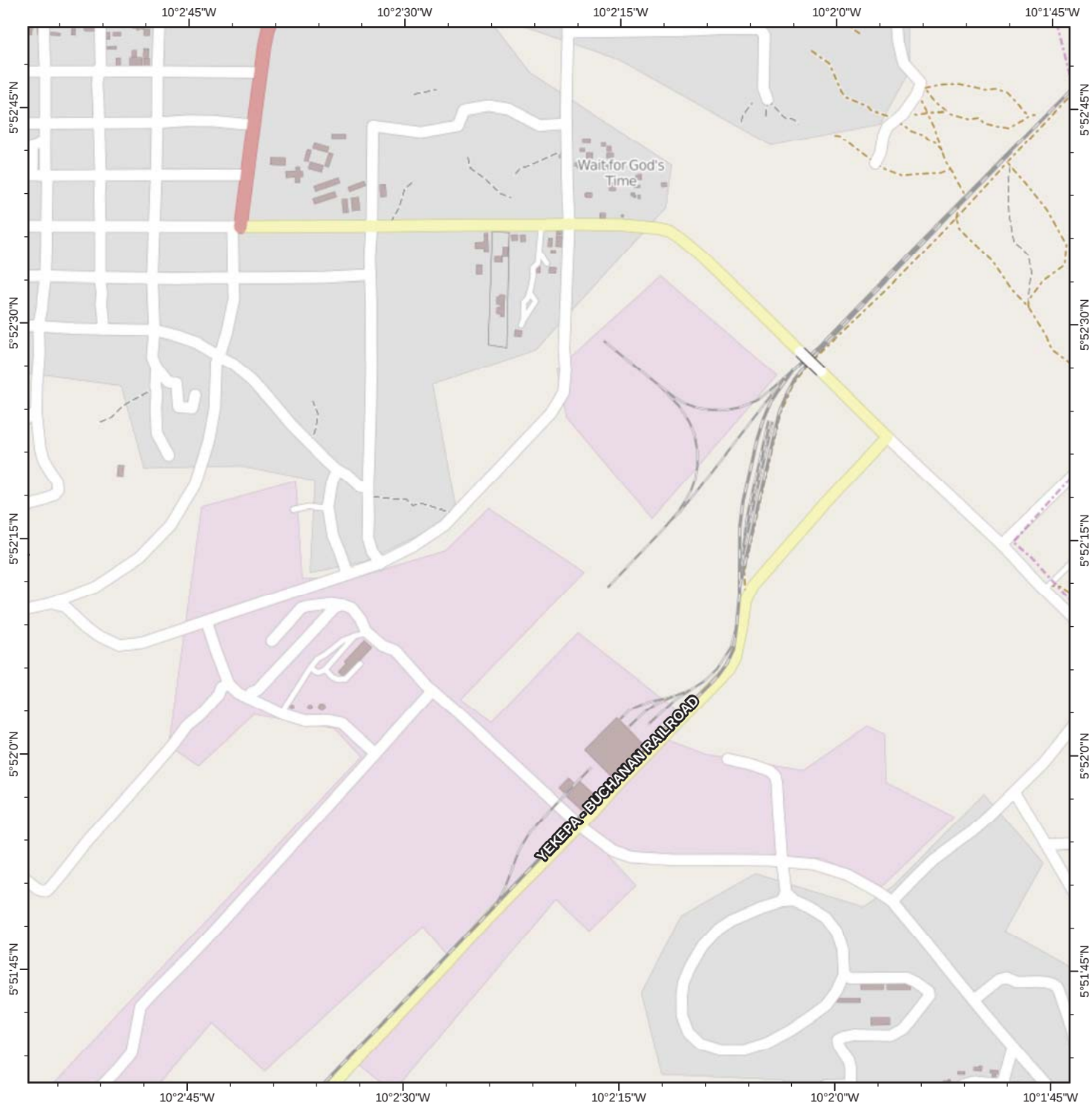
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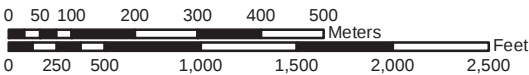


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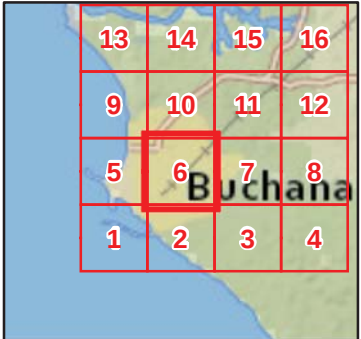
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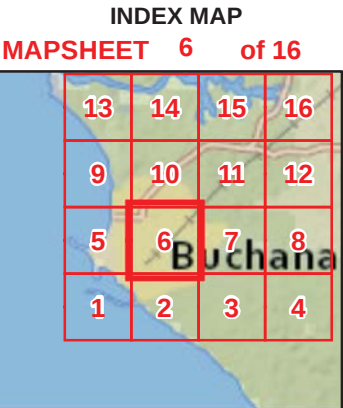
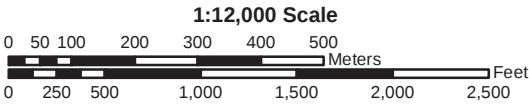
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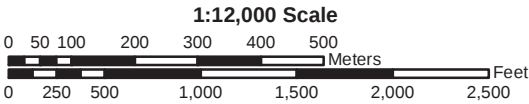
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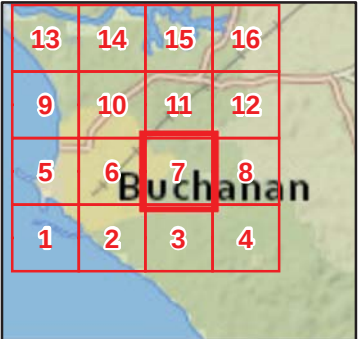
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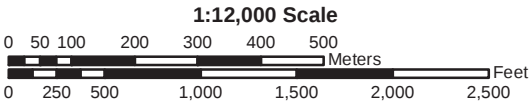
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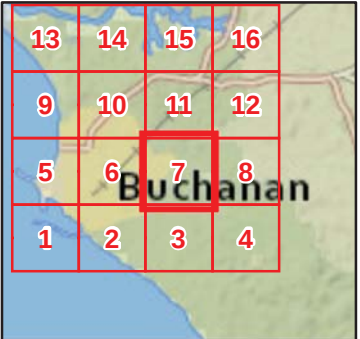
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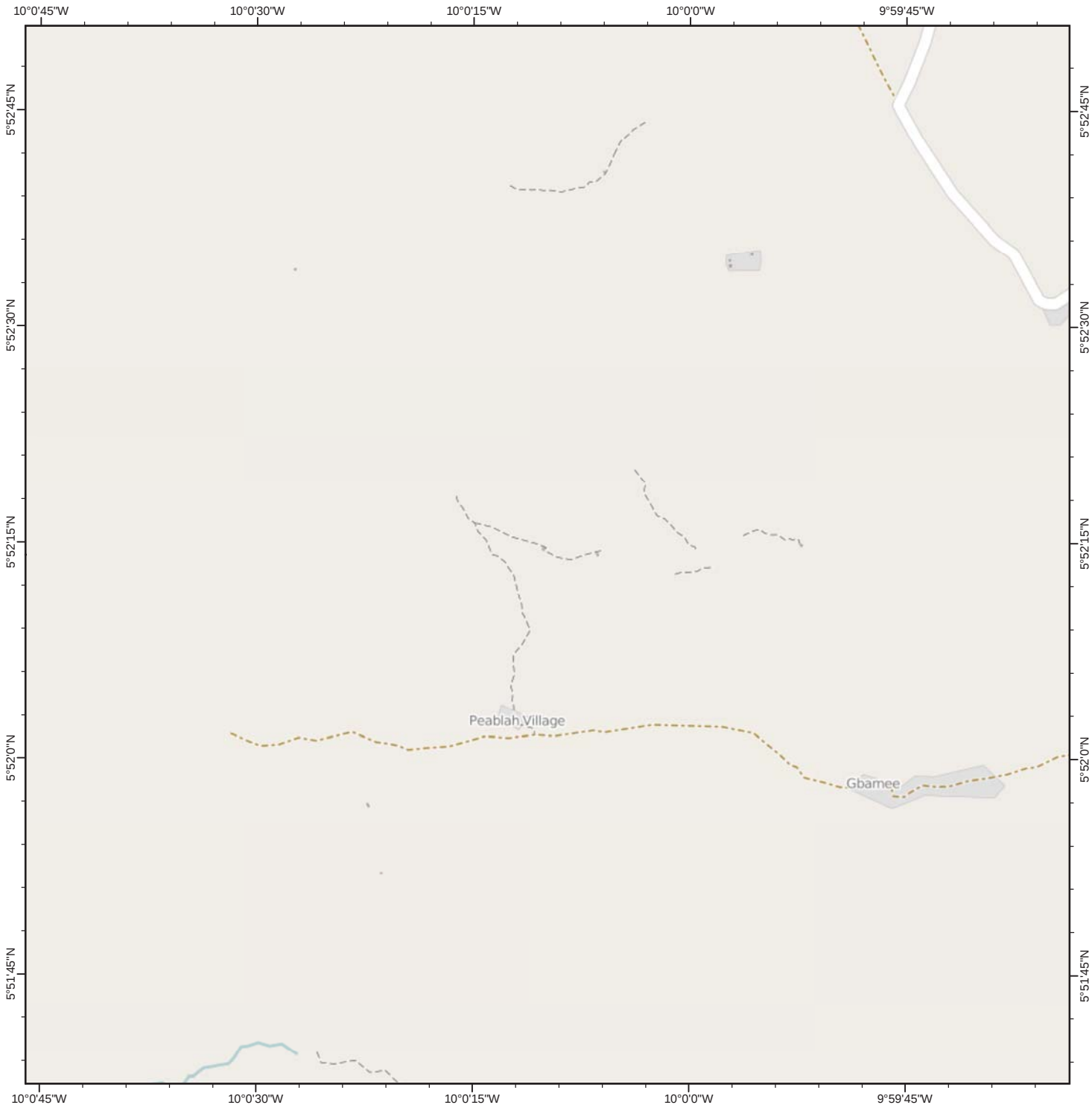
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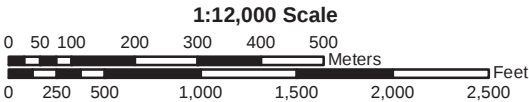
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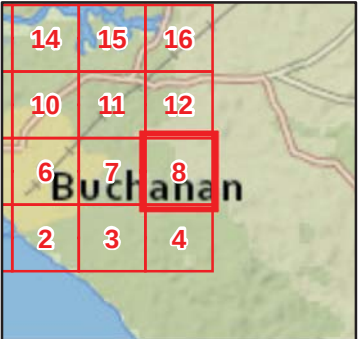
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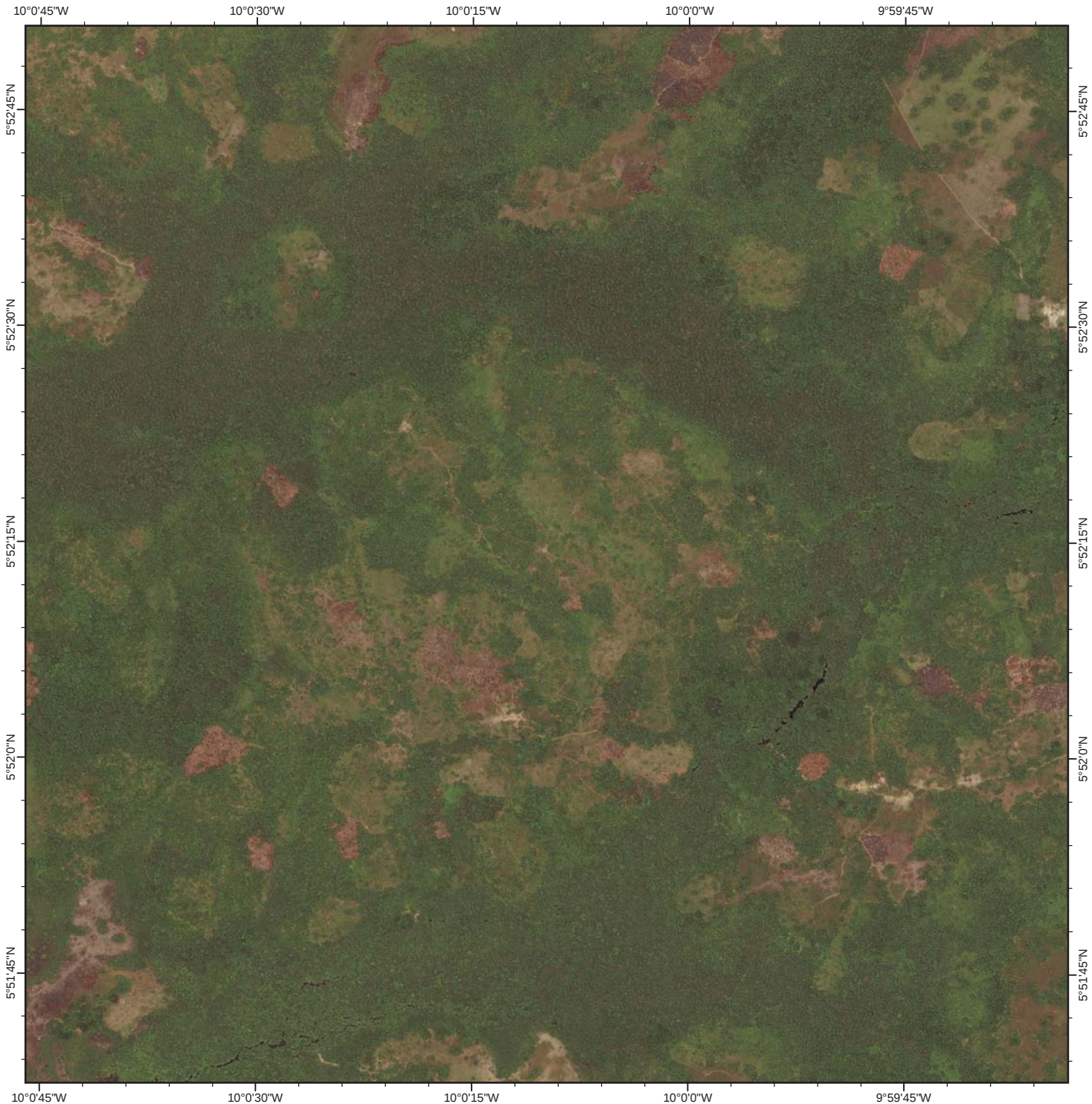
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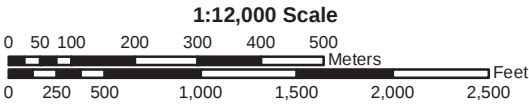
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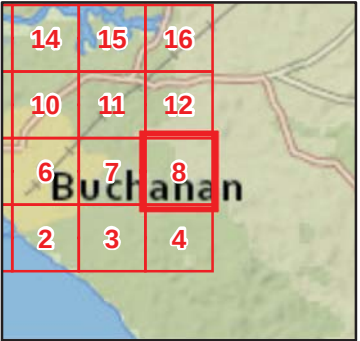
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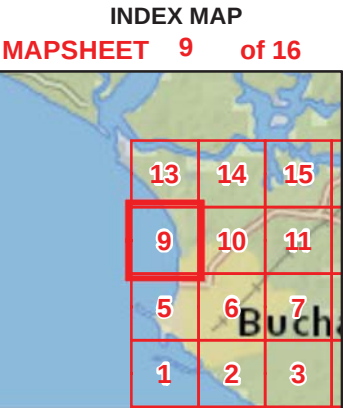
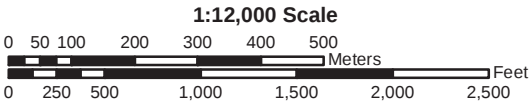
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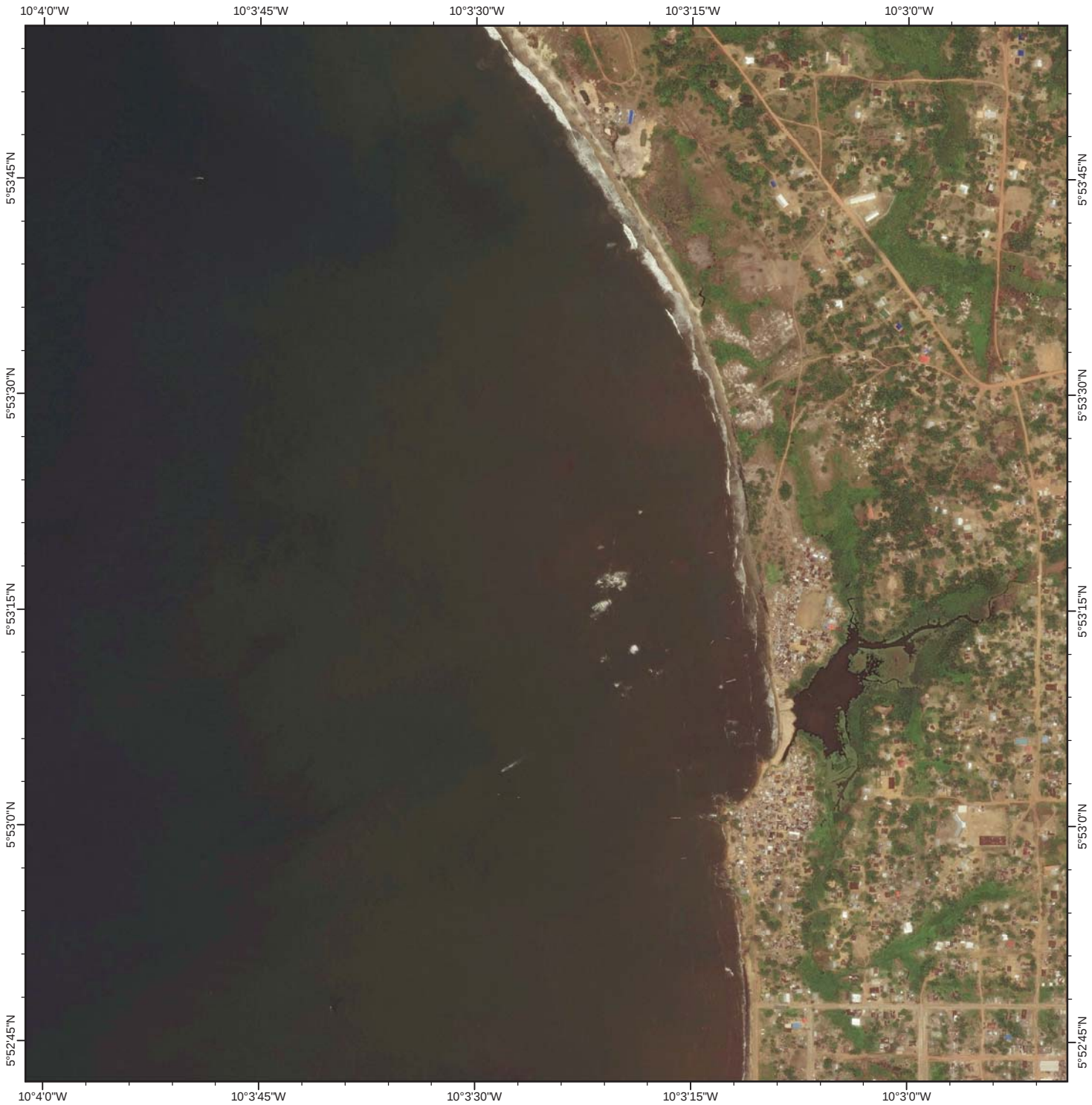
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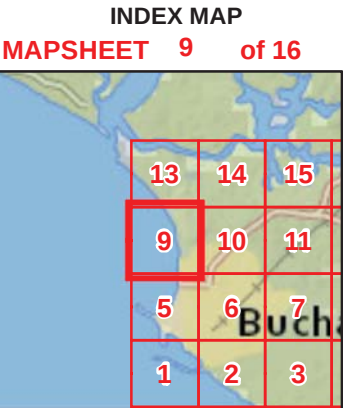
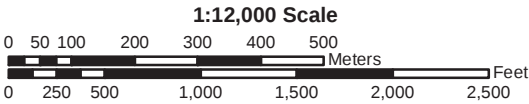
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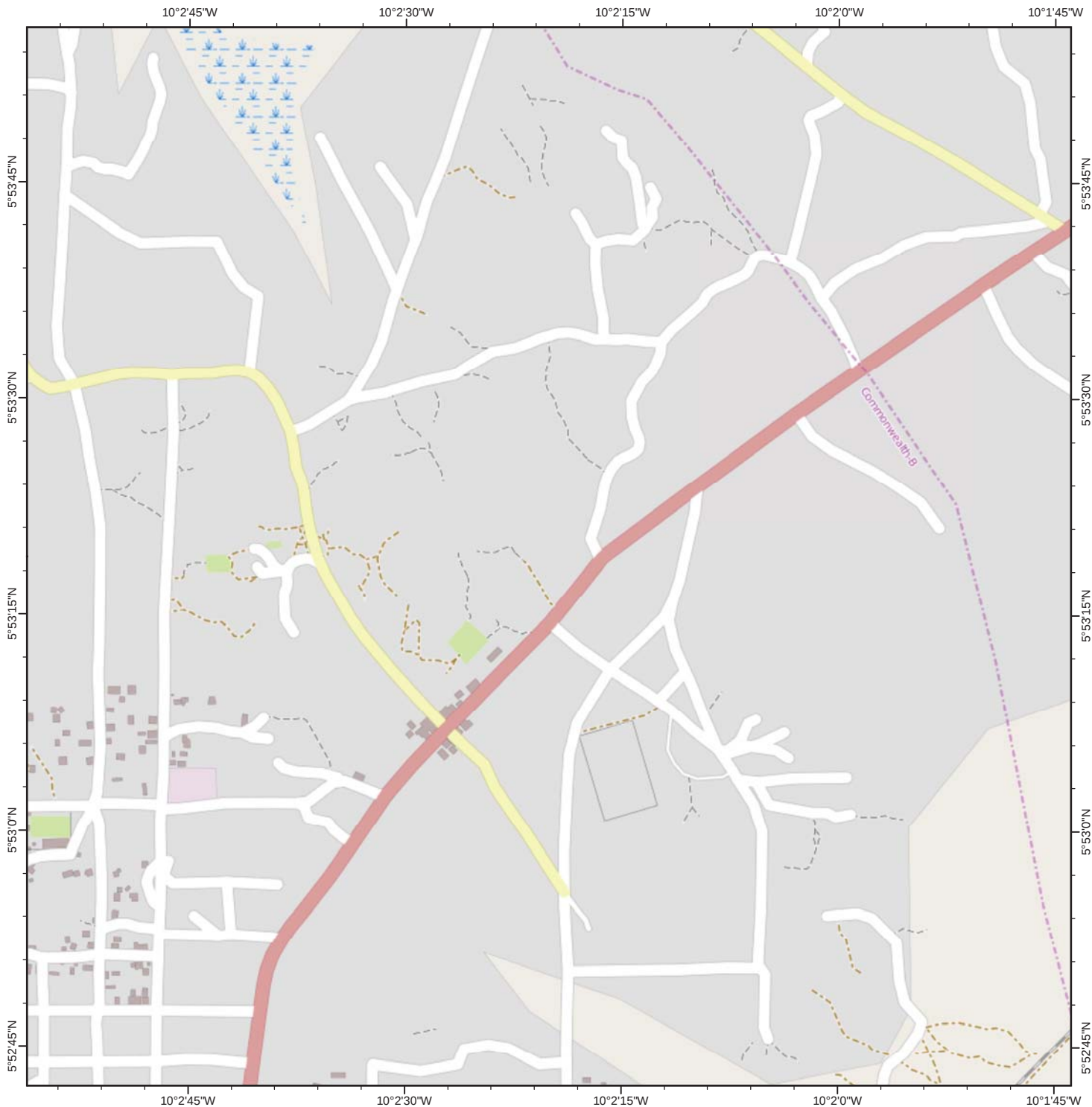
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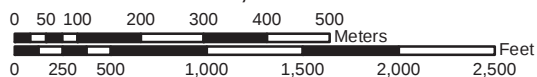


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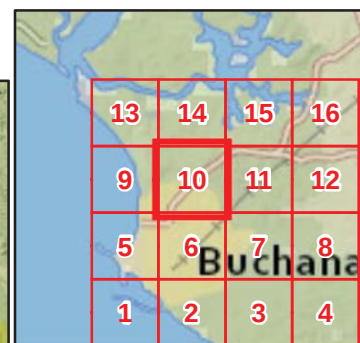


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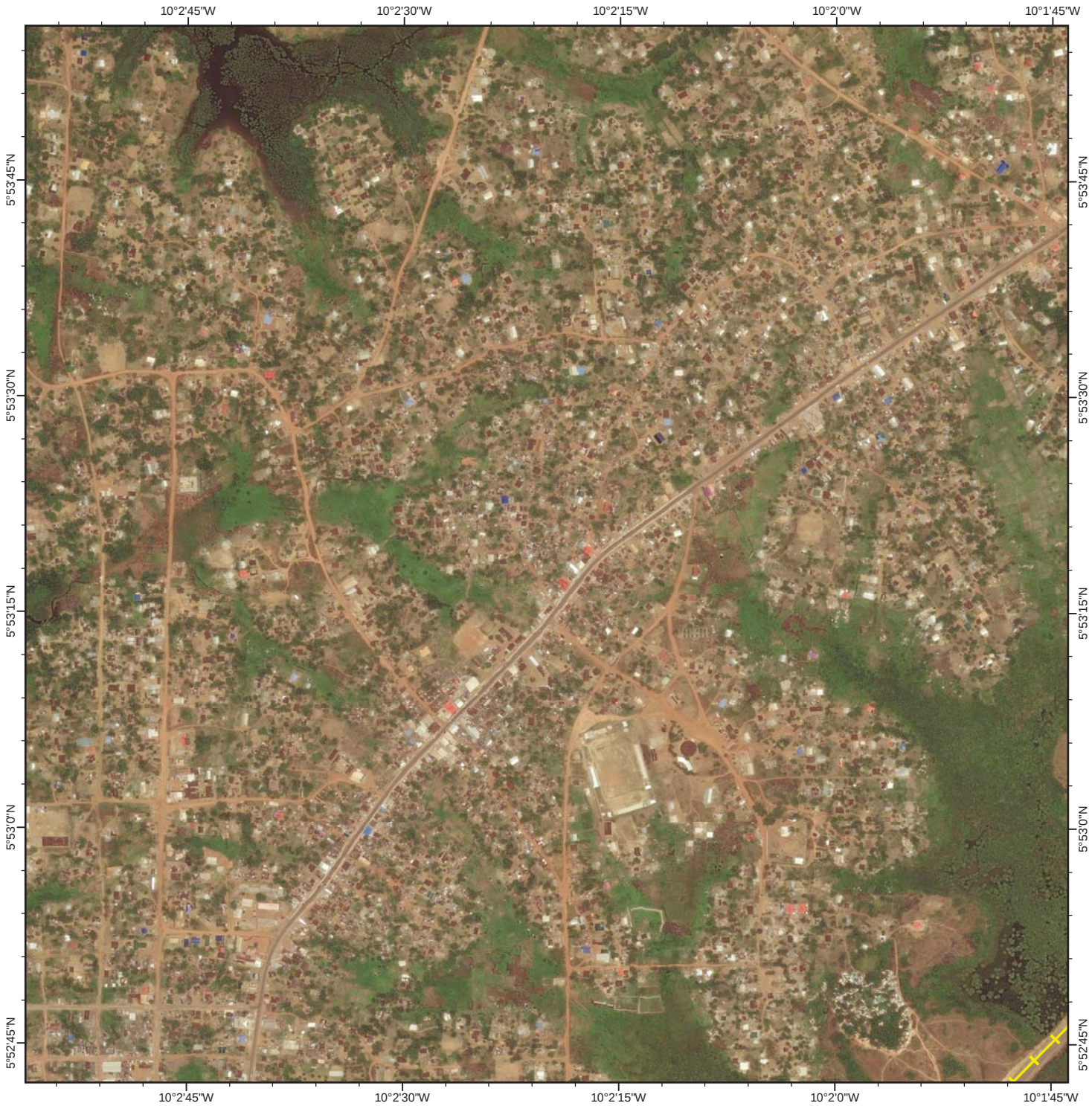


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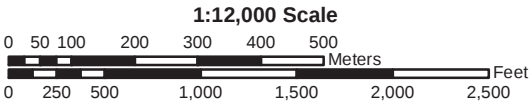
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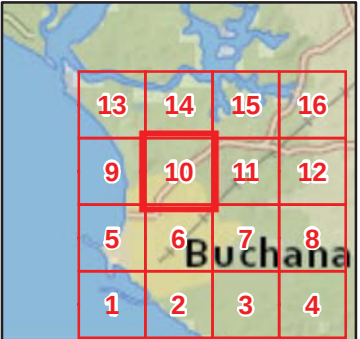
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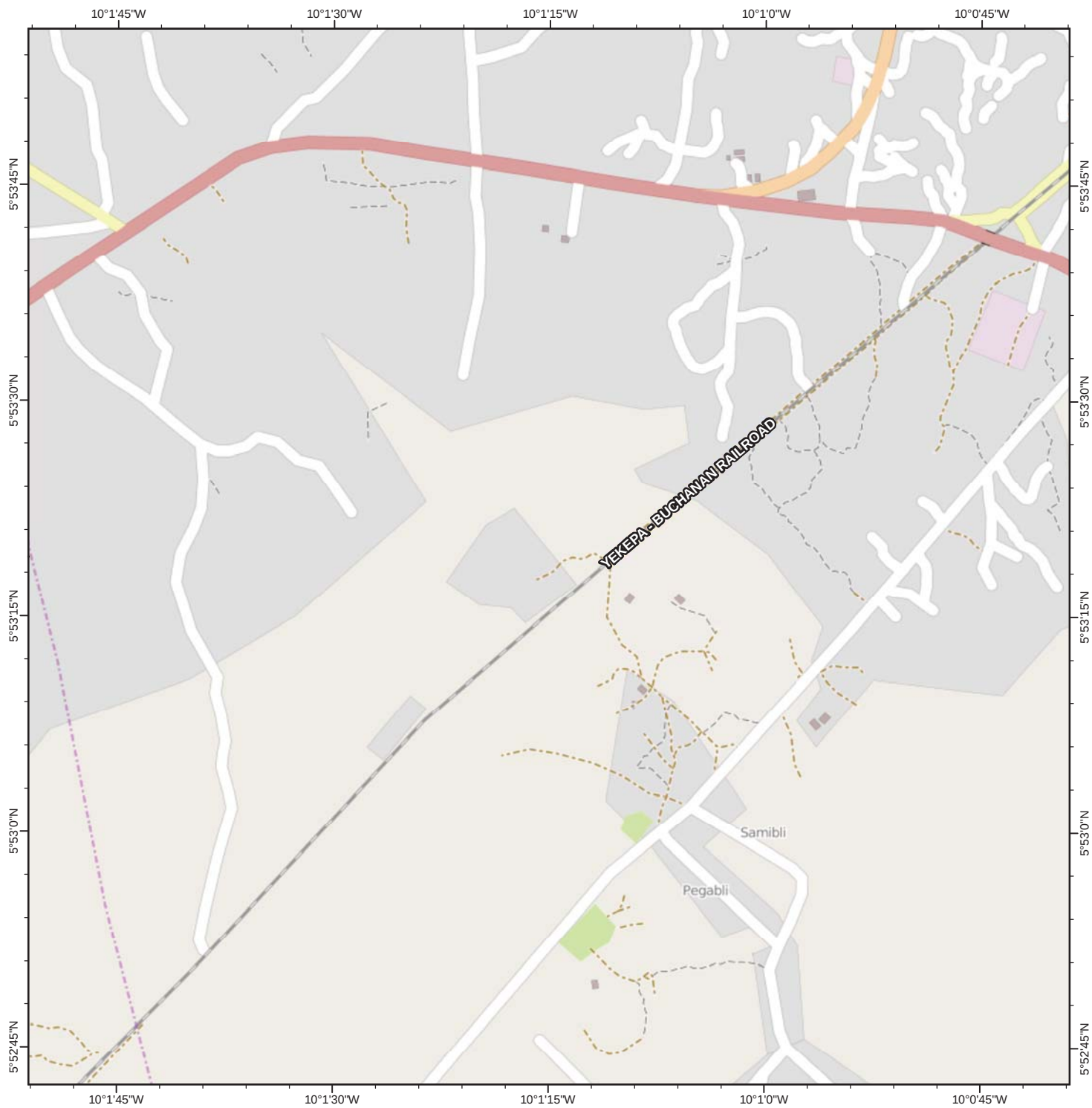
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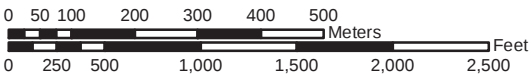


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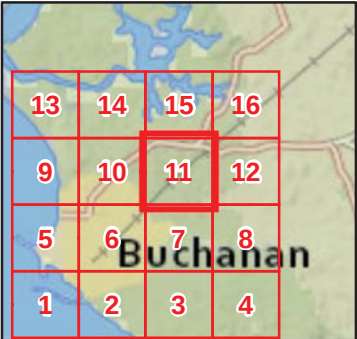


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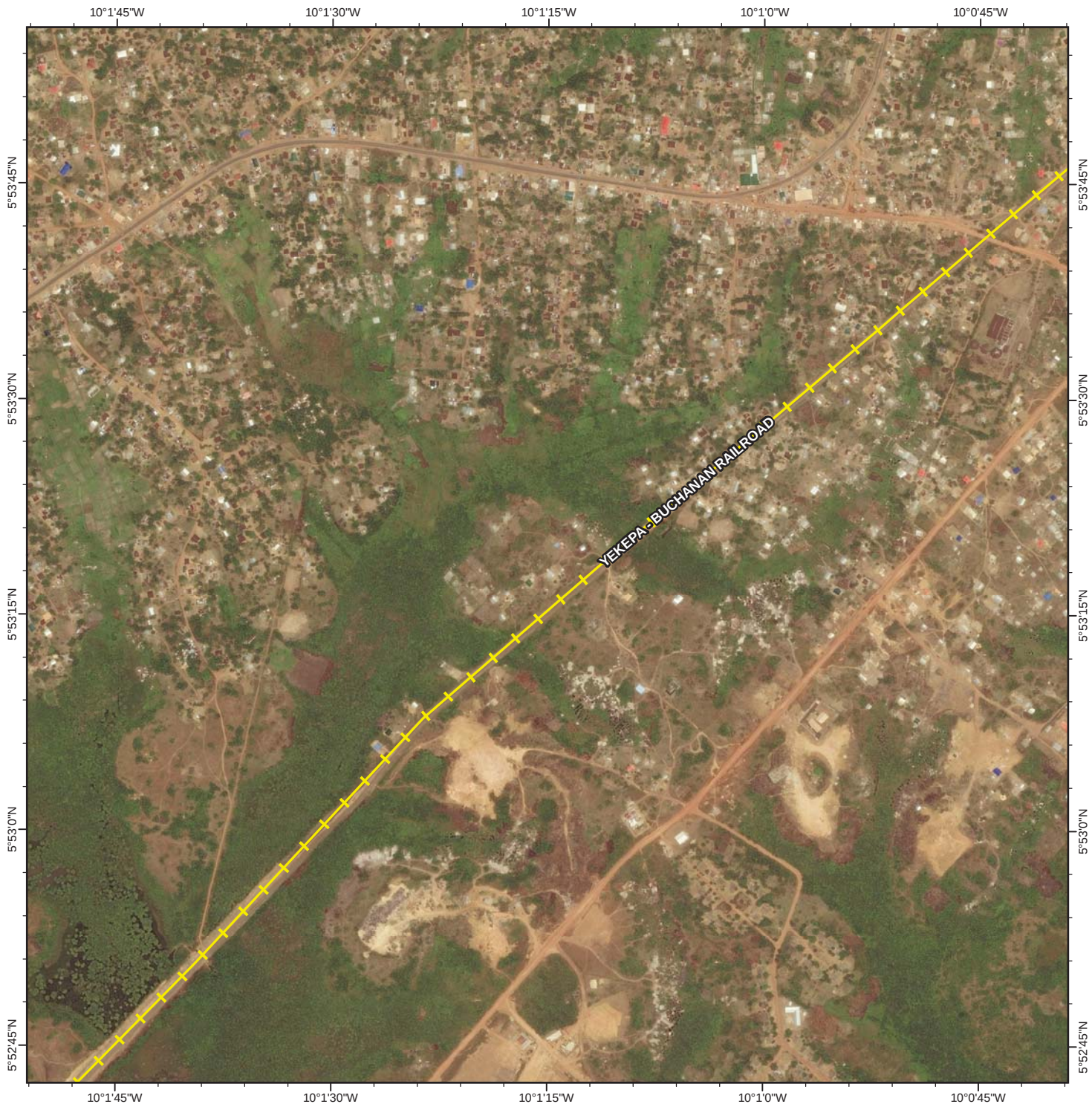


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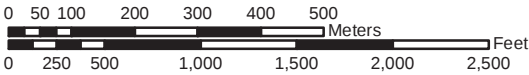


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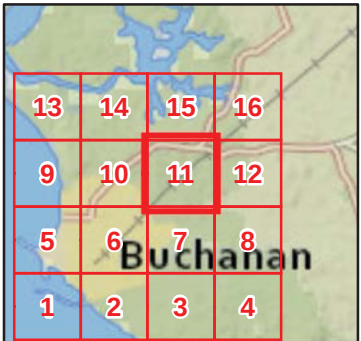


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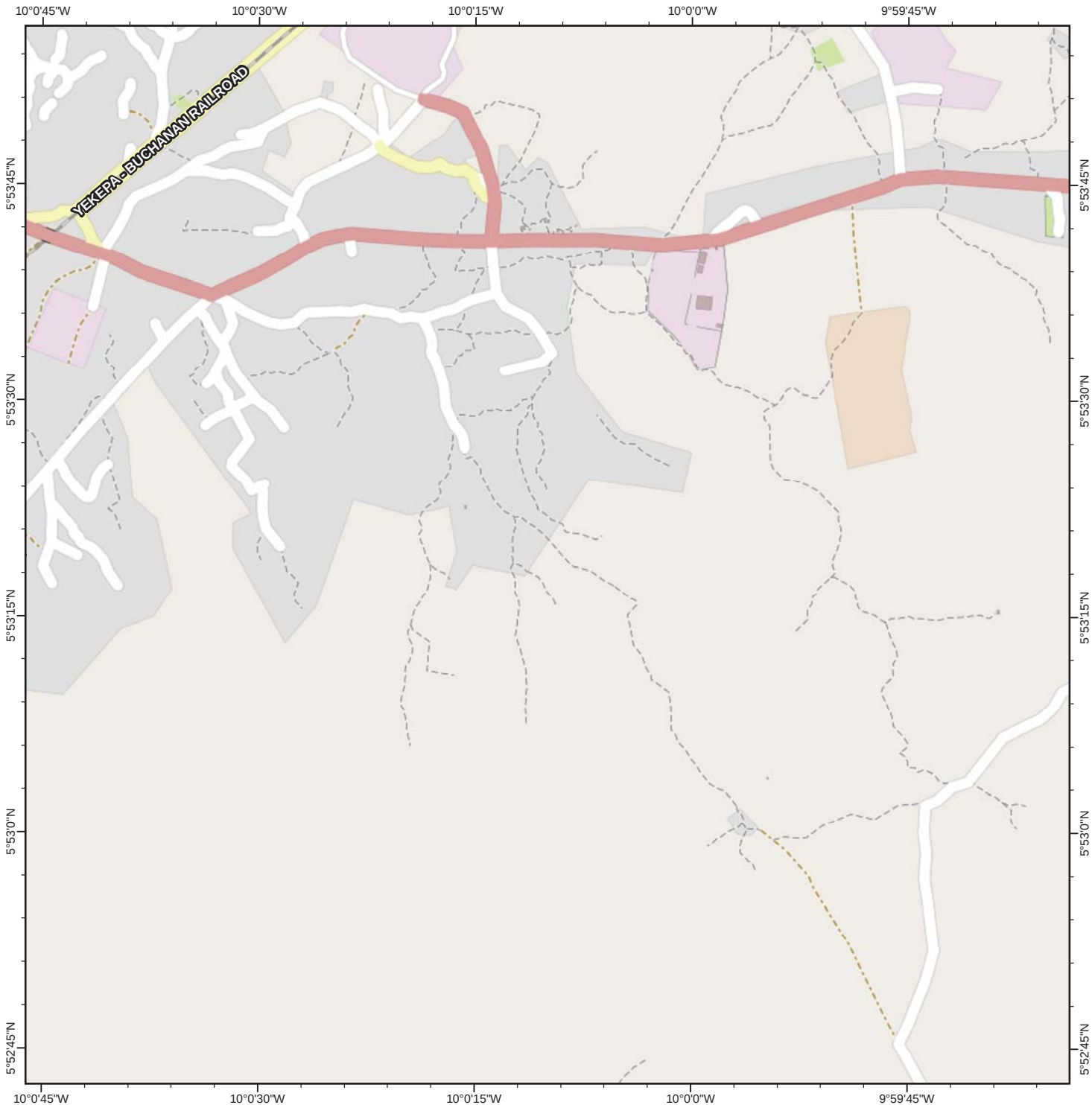


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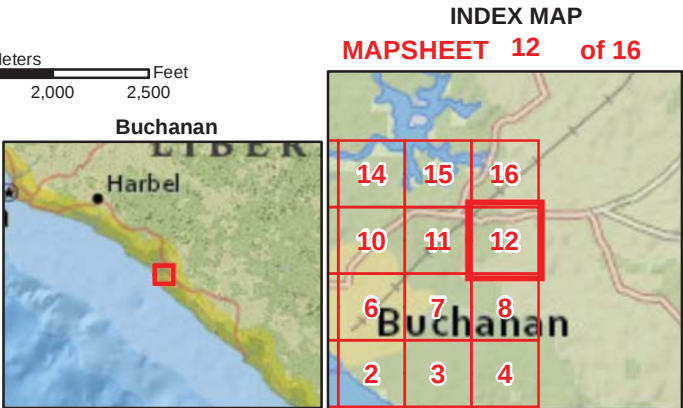
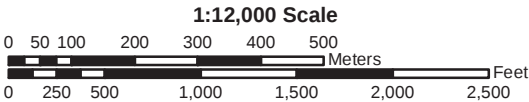
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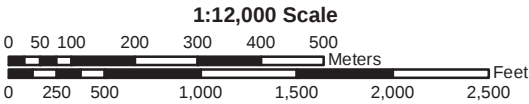
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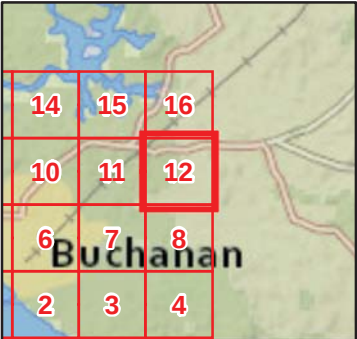
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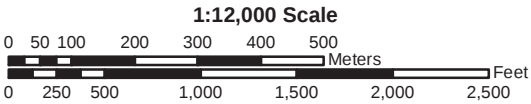
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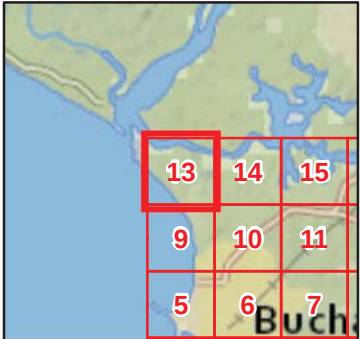
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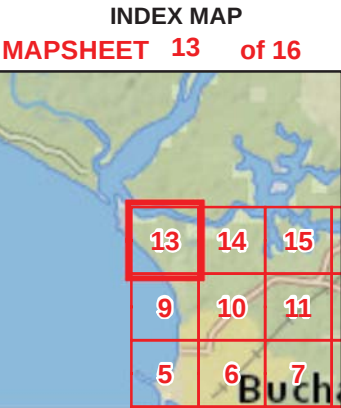
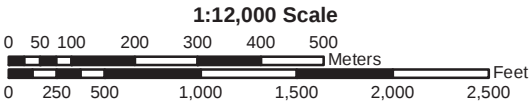
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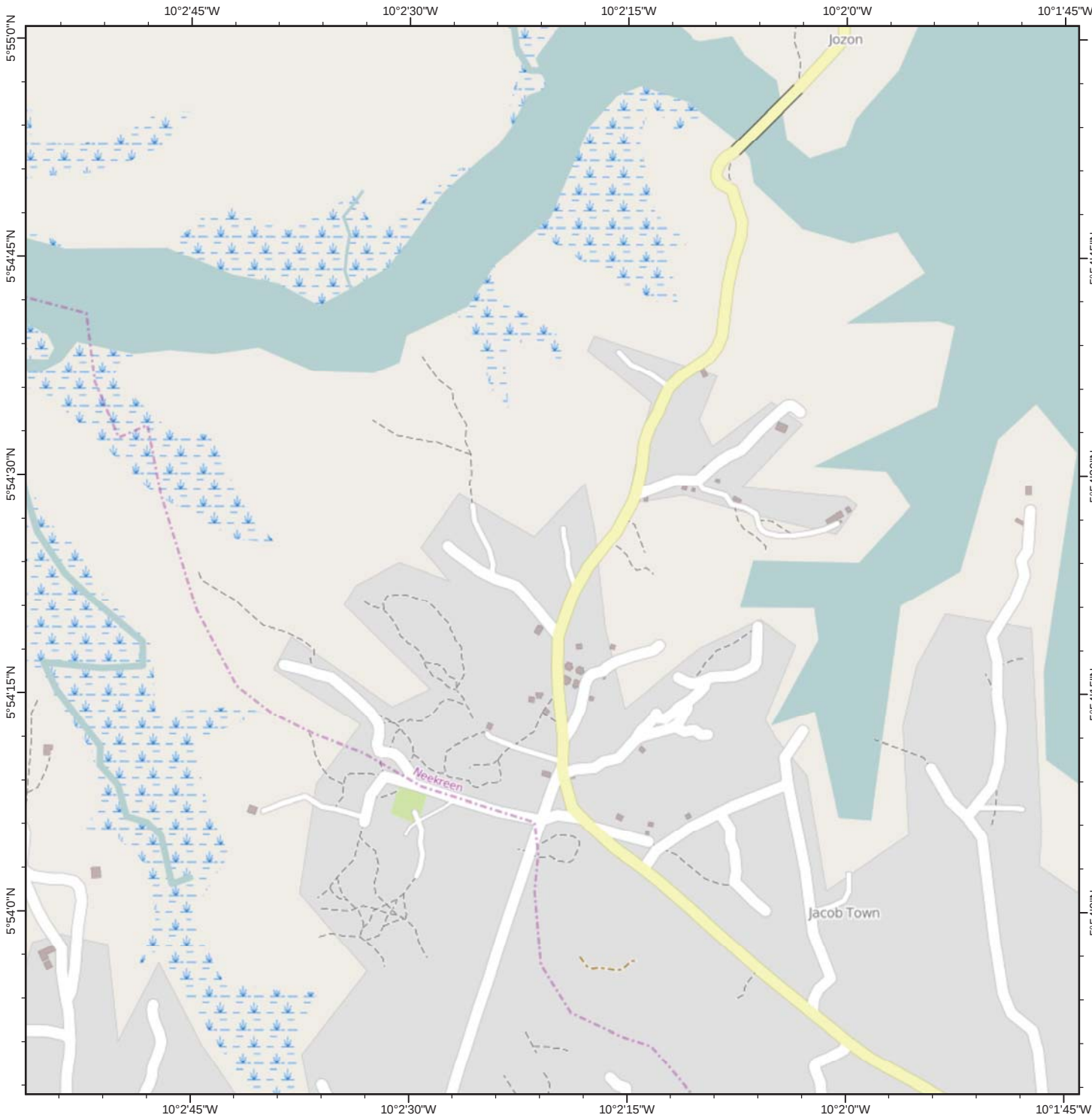
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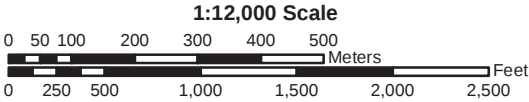
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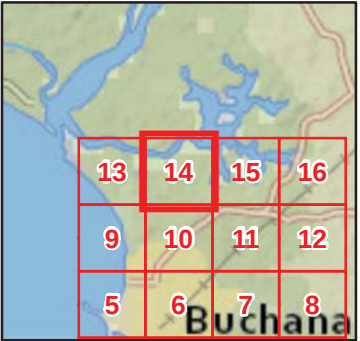
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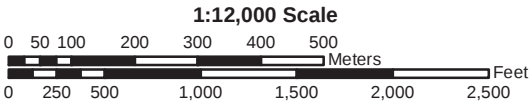
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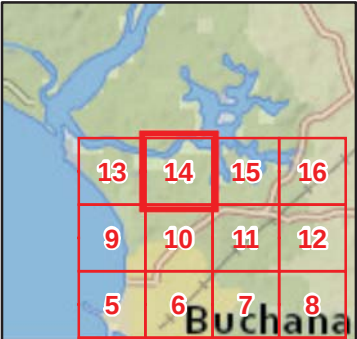
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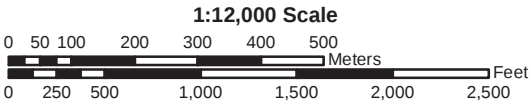
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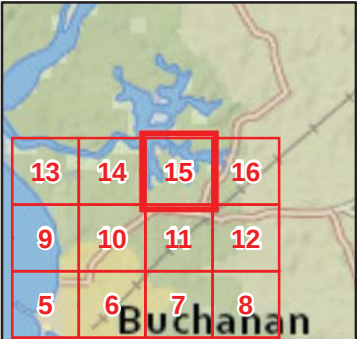
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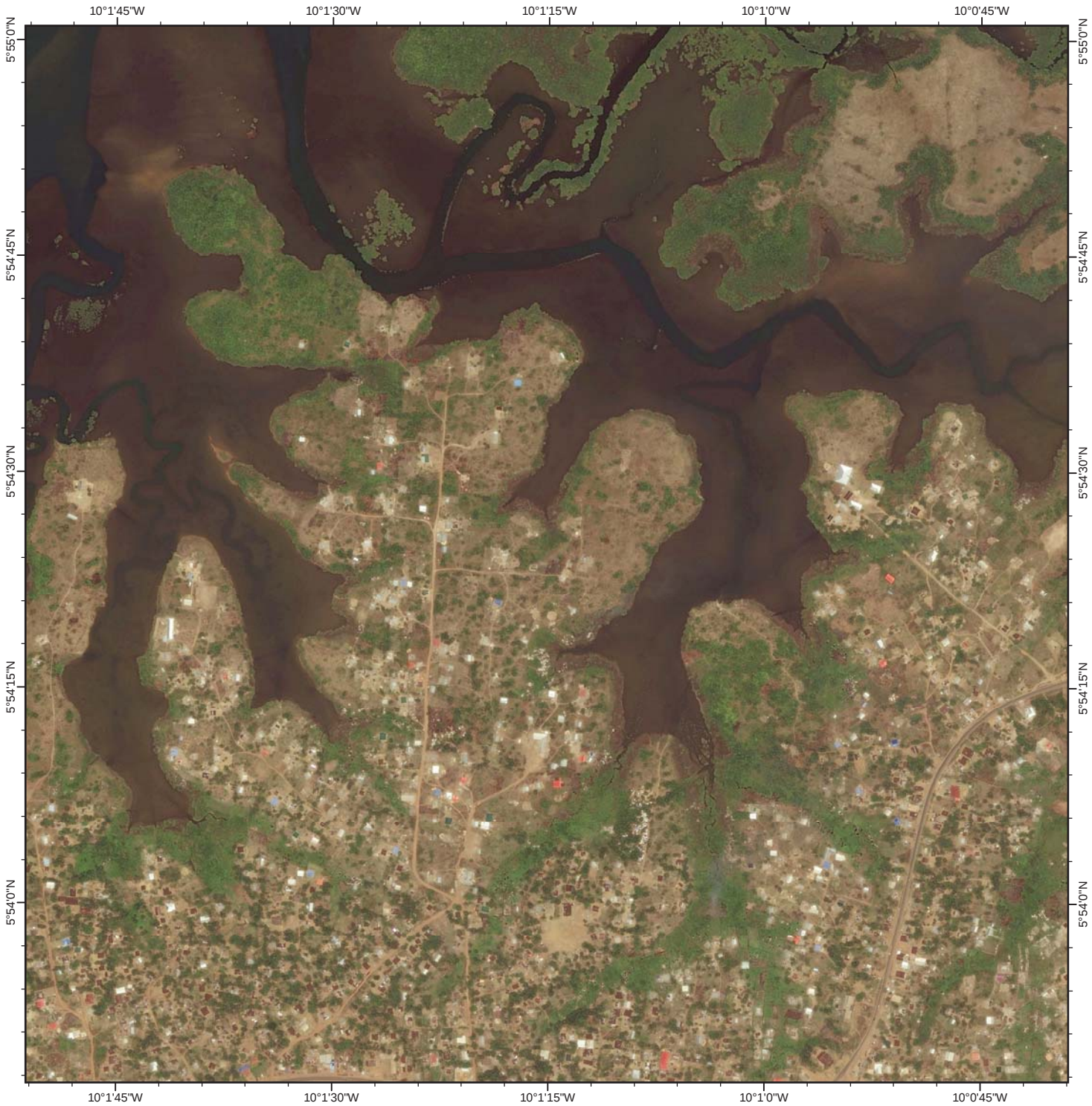
- AIRPORT
- HOSPITAL
- POINT OF INTEREST



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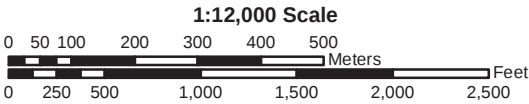
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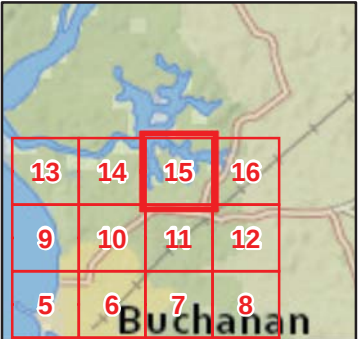
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-  HOSPITAL
-  POINT OF INTEREST



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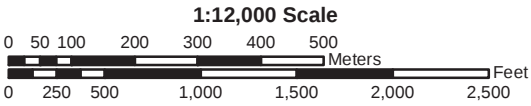
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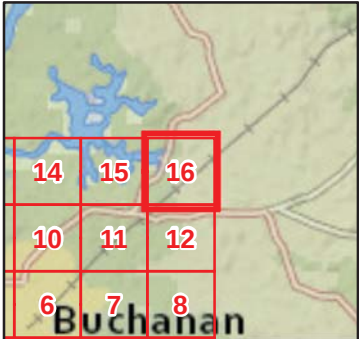
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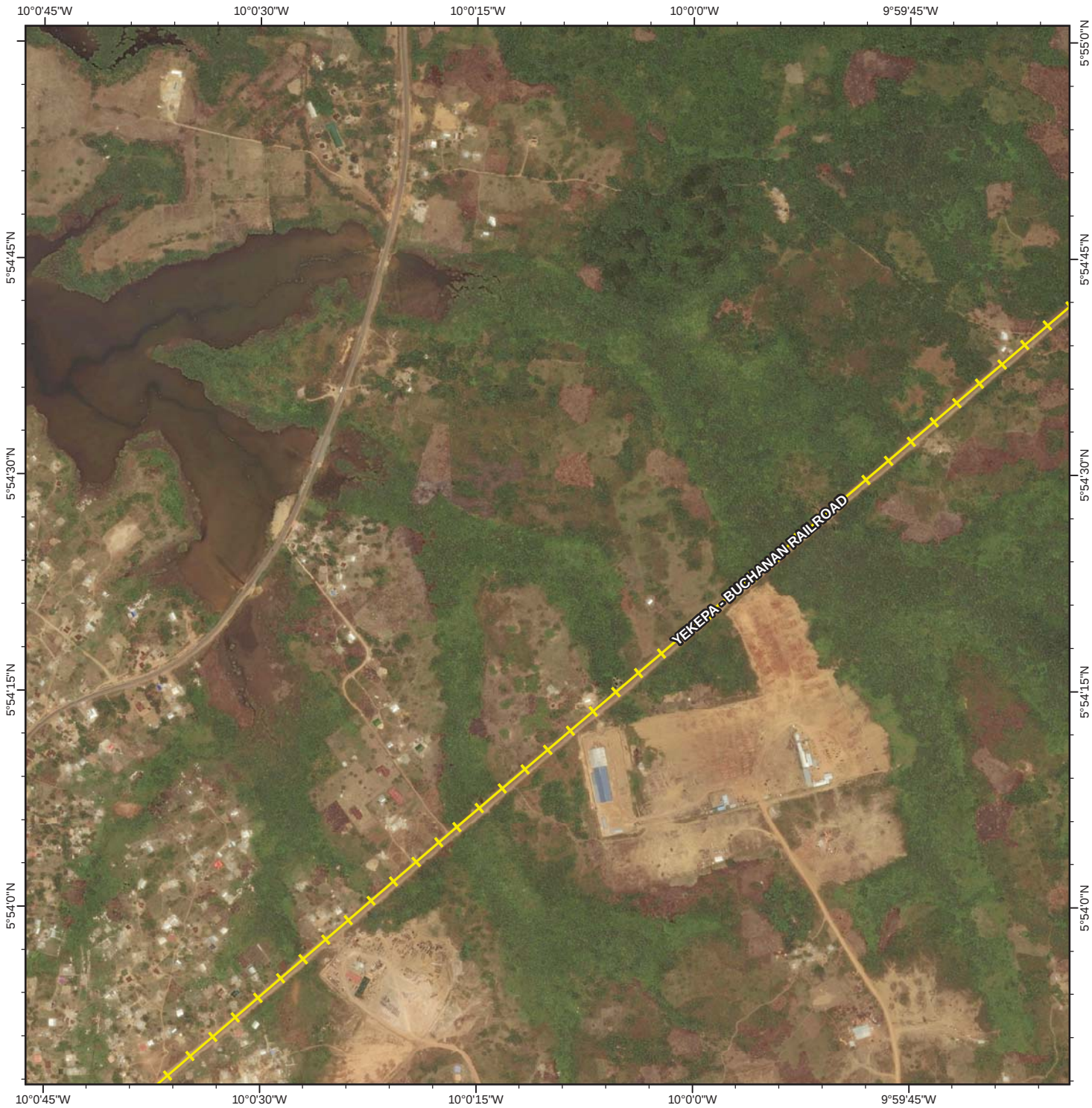
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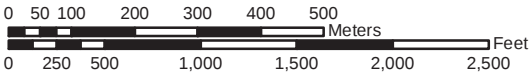


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1:12,000 Scale

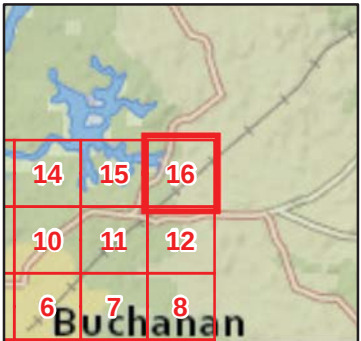


Buchanan

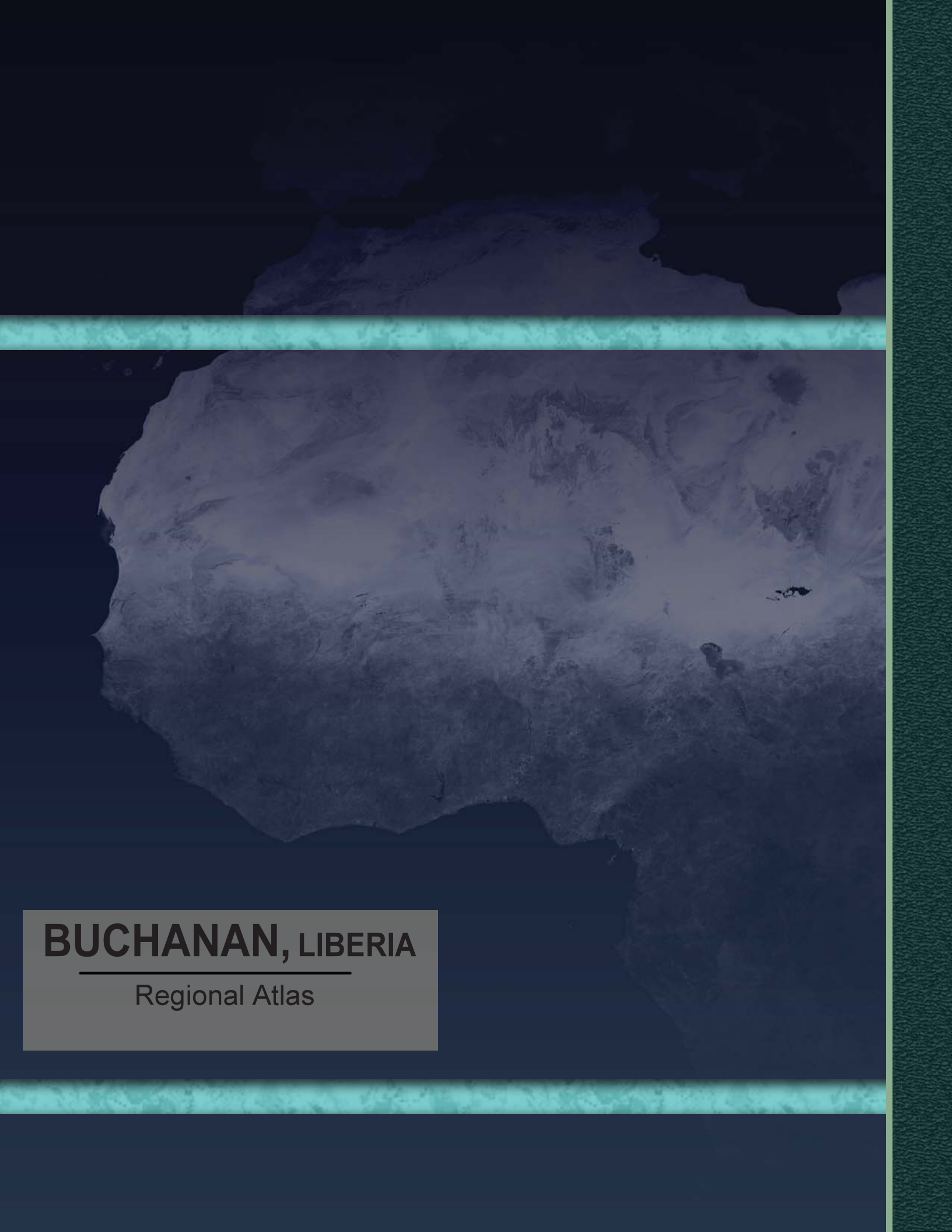


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Regional Atlas