

ATELIER
ALBATROS



An "inventory" of the Libyan islands

Un "inventaire" des îles libyennes

by EGA-RAC/SPA Waterbird Census Team

3^{ème} ASSISES
MÉDITERRANÉENNES
DES
PETITES ÎLES
BIZERTE
AVRIL 2012
P.I.E.U.

The start



JJ Borg

The Report stage

Report on census and ringing of Lesser Crested Tern in Libya (2-10 Aug. 2007), with a preliminary inventory of Libyan islands



2.10 – Ftiha Island (Jazirah Al Watyah or Gezira el-Uàtia on www.geonames.org; Jazirat Ftiha, meaning 'flat island', was the name used by a Libyan fisherman from Temimi in 2007; in 2006, see Azafzah et al. 2006, the names of this and the previous island were reversed by mistake)

Site description and size: A flat island in the Gulf of Bumbah, unusually ring-shaped, with a lagoon

inside. Surface area of c. 6 ha, lagoon included.

Location: coordinates 32°23'30.50"N 23° 09'57.92"E. The site is c. 80 km NW of Tobruk. Administrative district: Baladīyat Darnah.

Minimum distance from the shore: 2.5 km.

Details on our visit and previous information: The island was visited by boat in the morning on 9th Aug. Not described in any previous ornithological report.

Remarks: Dense salt-marsh vegetation and small mudflats are present

Human presence on the island: None at the time of our visit, occasional visits by fishermen.

Suitability for birds: very suitable for a tern colony and for waterbirds in general to settle and rest.

Birds observed on the islands: *Phalacrocorax aristotelis* (23 inds.), *Calidris alba* (58 inds.), *Calidris ferruginea* (2 inds.), *Tringa totanus* (2 inds.), *Actitis hypoleucos* (1 ind.), *Larus michahellis* (5 inds.).

The Atlas (or: the missing Appendix)

Id	Code	Macroarea	Wetland name	Description	Coordinates	Visited
30	0070015	Al Khoms	Wadi Suq al Khamis mouth		32 35 24 N 14 21 43 E	
31	0070030	Al Khoms	Wadi Kaam dam		32 23 48 N 14 19 45 E	✓
32	0070040	Al Khoms	Wadi Kaam mouth		32 31 36 N 14 26 47 E	✓
33	0075050	Misratah West	Tunnarat az Zurayqi		32 26 19 N 14 54 03 E	
34	0080002	Tawurgha complex	Misratah sewage farm		32 19 35 N 15 08 43 E	
35	0080005	Tawurgha complex	Misratah harbour		32 22 06 N 15 13 08 E	
36	0080010	Tawurgha complex	Sabkhat Qasr Ahmed (steel factory)		32 21 03 N 15 10 23 E	✓
37	0080020	Tawurgha complex	Sabkhat Qasr Ahmed (East)	Includes Marsa Marzuqah	32 09 37 N 15 19 36 E	✓
38	0080022	Tawurgha complex	Sabkhat al Mimis	Includes Sab. Mattiat az Ziyat and Sab. at Towilah	32 14 51 N 15 10 22 E	
39	0080024	Tawurgha complex	Sabkhat Umm at Tibn	Includes Sab. Fam at Tariq	32 07 24 N 15 12 55 E	
40	0080030	Tawurgha complex	Ayn Tawurgha		32 00 50 N 15 05 26 E	✓
41	0080040	Tawurgha complex	Wadi al Arak		32 00 00 N 15 09 00 E	✓
42	0080050	Tawurgha complex	Sabkhat Umm al Ez		31 59 18 N 15 12 04 E	✓
43	0080060	Tawurgha complex	Mellahat al Meshereek		31 58 00 N 15 08 07 E	✓
44	0080062	Tawurgha complex	Sawfajin delta	Includes Sab. Sawfajin	31 52 41 N 15 06 50 E	
45	0080064	Tawurgha complex	Tawurgha central sector		31 57 05 N 15 15 36 E	
46	0080066	Tawurgha complex	Sabkhat Wadi Gharghur		31 48 32 N 15 16 15 E	
47	0080070	Tawurgha complex	Al Hishah	Includes Sab. al Mafuth	31 38 52 N 15 17 27 E	✓
48	0080072	Tawurgha complex	Sabkhat Bir al Manqa		31 39 30 N 15 27 30 E	
49	0080074	Tawurgha complex	Sabkhat al Uwaynat		31 30 51 N 15 29 28 E	
50	0080076	Tawurgha complex	Sabkhat al Washkiah		31 25 56 N 15 35 05 E	
51	0090010	Sirt	Sabkhat Wadi Mrah		31 19 12 N 15 48 23 E	✓
52	0090015	Sirt	Wadi Bey al Kabir		31 16 10 N 16 00 46 E	
53	0090017	Sirt	Wadi Tamet		31 14 20 N 16 05 45 E	
54	0090020	Sirt	Sabkhat al Ghibeba		31 12 59 N 16 22 22 E	✓
55	0090025	Sirt	Sabkhat Bir Attah		31 12 46 N 16 27 14 E	
56	0090030	Sirt	Coast of Sirt town		31 12 39 N 16 35 35 E	✓
57	0090040	Sirt	Al Gardabiya West GMMR Reservoir		31 09 47 N 16 40 44 E	✓
58	0090045	Sirt	Al Gardabiya East GMMR Reservoir		31 08 48 N 16 49 48 E	
59	0100005	Sultan	Wadi al Hunayyah	at Checkpoint 40Km	31 09 09 N 17 01 59 E	
60	0100010	Sultan	Sabkhat Sultan	Includes Sab. al Musayfiq and Sab. al Hamra	31 05 37 N 17 14 02 E	✓
61	0100020	Sultan	Sabkhat Hassila and Wadi al Hamar	= Sab. an Naim and Sab. az Zuhayr (incl. Sab. Ras al Ghur)	31 03 15 N 17 23 53 E	✓
62	01100010	Bin Jawwad - As Sidr	Sabkhat Umm al Qindil	= Sab. al Uwayjah	30 54 18 N 17 50 36 E	✓
63	01100014	Bin Jawwad - As Sidr	Bin Jawwad dam		30 48 01 N 18 04 01 E	
64	01100020	Bin Jawwad - As Sidr	Sabkhat al Waset	= Sab. Kuhaylah, = Sab. Bin Jawwad	30 43 05 N 18 15 05 E	✓
65	01100030	Bin Jawwad - As Sidr	As Sidr oil terminal		30 38 05 N 18 21 46 E	✓
66	01200005	Ras Lanuf	Ras Lanuf harbour		30 29 53 N 18 34 48 E	
67	01200010	Ras Lanuf	Sabkhat Ras Lanuf		30 23 45 N 18 39 57 E	✓
68	01250050	Sabkhat al Kabirah	Sabkhat al Kabirah		30 06 40 N 18 57 33 E	✓

Id	Code	Macroarea	Wetland name	Description	Coordinates	Visited
69	0130010	Al Aqaylah to New Burayqah	Jazirat Bu Shuayfah	= Al Aqaylah Island	30 17 29 N 19 07 19 E	
70	0130015	Al Aqaylah to New Burayqah	Marsa al Burayqah harbour		30 24 51 N 19 35 27 E	
71	0130020	Al Aqaylah to New Burayqah	Sabkhat al Aqaylah	= Sab. Garat as Shakandi	30 15 20 N 19 15 38 E	✓
72	0130030	Al Aqaylah to New Burayqah	Sabkhat Bishr	= Sab. al Muayyirah	30 17 00 N 19 22 07 E	✓
73	0130035	Al Aqaylah to New Burayqah	Sabkhat Uqub Jawwah and Marsa al Burayqah airport		30 22 47 N 19 32 20 E	
74	0130040	Al Aqaylah to New Burayqah	Sabkhat Hafrah and Sabkhat al Burayqah		30 15 51 N 19 35 28 E	✓
75	0130050	Al Aqaylah to New Burayqah	Sabkhat Tabilbah	= Sab. al Umayyahat	30 27 37 N 19 42 58 E	✓
76	0130060	Al Aqaylah to New Burayqah	Burayqah Jadida Desalinator		30 28 18 N 19 43 36 E	✓
77	0140002	Ajdabiyah	Jazirat al Bayda	= Ishifa Rock	30 36 07 N 19 49 43 E	
78	0140005	Ajdabiyah	Jazirat al Garah		30 47 25 N 19 54 00 E	
79	0140006	Ajdabiyah	Jazirat er Rish		30 45 00 N 19 52 00 E	
80	0140007	Ajdabiyah	Jemmarish reef		30 46 31 N 19 57 44 E	
81	0140010	Ajdabiyah	Sabkhat Zuwayyinah		30 48 33 N 20 02 56 E	✓
82	0140020	Ajdabiyah	Sabkhat ash Shuwayrib		30 43 25 N 20 07 47 E	✓
83	0140030	Ajdabiyah	Ajdabiyah sewage farm		30 41 41 N 20 15 32 E	✓
84	0140040	Ajdabiyah	Ajdabiyah GMMR reservoir		30 34 48 N 20 20 49 E	✓
85	0150010	Karkurah and Qaminis	Sabkhat al Bedin		31 13 05 N 20 10 01 E	✓
86	0150012	Karkurah and Qaminis	Sabkhat al Hitah		31 15 18 N 20 08 51 E	
87	0150014	Karkurah and Qaminis	Sabkhat al Bashmah		31 18 14 N 20 06 47 E	
88	0150020	Karkurah and Qaminis	Sabkhat Karkurah		31 24 04 N 20 03 18 E	✓
89	0150025	Karkurah and Qaminis	Sabkhat Mutayffa		31 23 10 N 19 59 17 E	
90	0150030	Karkurah and Qaminis	Sabkhat Qaminis and Sabkhat Jarutah		31 44 43 N 19 56 04 E	✓
91	0150020	Suluq	Omar Elmokther South GMMR Reservoir		31 43 48 N 20 15 57 E	
92	0150050	Suluq	Omar Elmokther North GMMR Reservoir		31 51 26 N 20 19 37 E	
93	01550070	Suluq	Al Qattarah dams	Includes two dams	32 01 33 N 20 24 23 E	
94	0160010	Benghazi	Sabkhat al Nakhil		31 55 54 N 19 57 28 E	✓
95	0160020	Benghazi	Sabkhat Qanfudhah		32 00 01 N 19 58 19 E	✓
96	0160030	Benghazi	Sabkhat Faizuz	Sab. Al Muwayliyah	32 02 36 N 20 01 20 E	✓
97	0160040	Benghazi	Sabkhat Qaryunis 1		32 04 02 N 20 02 23 E	✓
98	0160050	Benghazi	Sabkhat Qaryunis 2		32 04 33 N 20 02 46 E	✓
99	0160060	Benghazi	Sabkhat Julyanah		32 05 25 N 20 03 34 E	✓
100	0160070	Benghazi	Benghazi harbours	Includes 23rd July Lake and new harbour	32 06 17 N 20 03 28 E	✓
101	0160080	Benghazi	Assabri beach		32 08 12 N 20 04 22 E	✓
102	0160090	Benghazi	Sabkhat al Thama and Sabkhat Esselawi	Includes 2 El Thama canals to the sea	32 08 58 N 20 06 10 E	✓
103	01600100	Benghazi	Al Magarin karstic lakes	Includes 5 lakes	32 09 33 N 20 08 19 E	✓

What is presently the island “inventory”:

D	E	F	G	H	I	J
code	macroarea	wetland name	other names and details	visited	coordN	coordE
00200040	Zuwarah - Sabratah	Jazirat Sabratah		yes	32 48 29	12 28 34
00600040	Al Qarabulli	Jazirat Bsis	= Jaz. al Muayqil	yes	32 44 41	13 59 41
01300010	Burayqah	Jazirat Bu Shuayfah	= Al Aqaylah island	no	30 17 29	19 07 19
01400002	Ajdabiyah	Jazirat al Bayda	= Isheifa Rock	no	30 36 07	19 49 43
01400005	Ajdabiyah	Jazirat al Garah		no	30 47 25	19 54 00
01400006	Ajdabiyah	Jazirat er Rish		new	30 45 00	19 52 00
01400007	Ajdabiyah	Jemmarish reef		new	30 46 31	19 57 44
01850010	Ad Dirsiyah	Jazirat ad Dirsiyah		no	32 43 03	20 56 57
01900005	Haniyah	Juzur Ougla	7 islets in total	no	32 47 00	21 22 00
01900060	Haniyah	Juzur al Haniyah	2 islets	yes	32 50 11	21 30 23
01900080	Haniyah	Juzur al Hamamah		no	32 55 00	21 37 00
02000020	Susah	Juzur Susah	7 islets	yes	32 54 05	21 56 20
02200015	Darnah West	Jazirat Karsah		no	32 50 18	22 30 05
02500022	Khalij al Bumbah	Jazirat Misratah		no	32 24 51	23 09 16
02500023	Khalij al Bumbah	Jazirat Ftiha	= Jazirat El Watia	no	32 23 30	23 09 57
02500024	Khalij al Bumbah	Jazirat Bardaa		no	32 22 27	23 14 07
02500060	Khalij al Bumbah	Jazirat al Ulbah		yes	32 13 52	23 16 55
02600045	Tobruk	Jazirat az Zaytun		new	32 00 55	24 05 32
02700008	Kambut - Ras Azzaz	Jazirat al Himarah	= El Hmara island	new	31 59 41	24 28 43
02700009	Marsa Lukk - Ras Azzaz	Jazirat Gabbar	= Kambut island	new	31 59 06	24 31 33
02700015	Marsa Lukk - Ras Azzaz	Jazirat Marsa Lukk	2 islets	yes	32 00 59	24 45 56
02710010	Bardiya	Jazirat Bu Khalifah		no	31 48 27	25 05 16



22 islands or groups of islands
+2: Jazirat Umm al Qurami & Ship Rock

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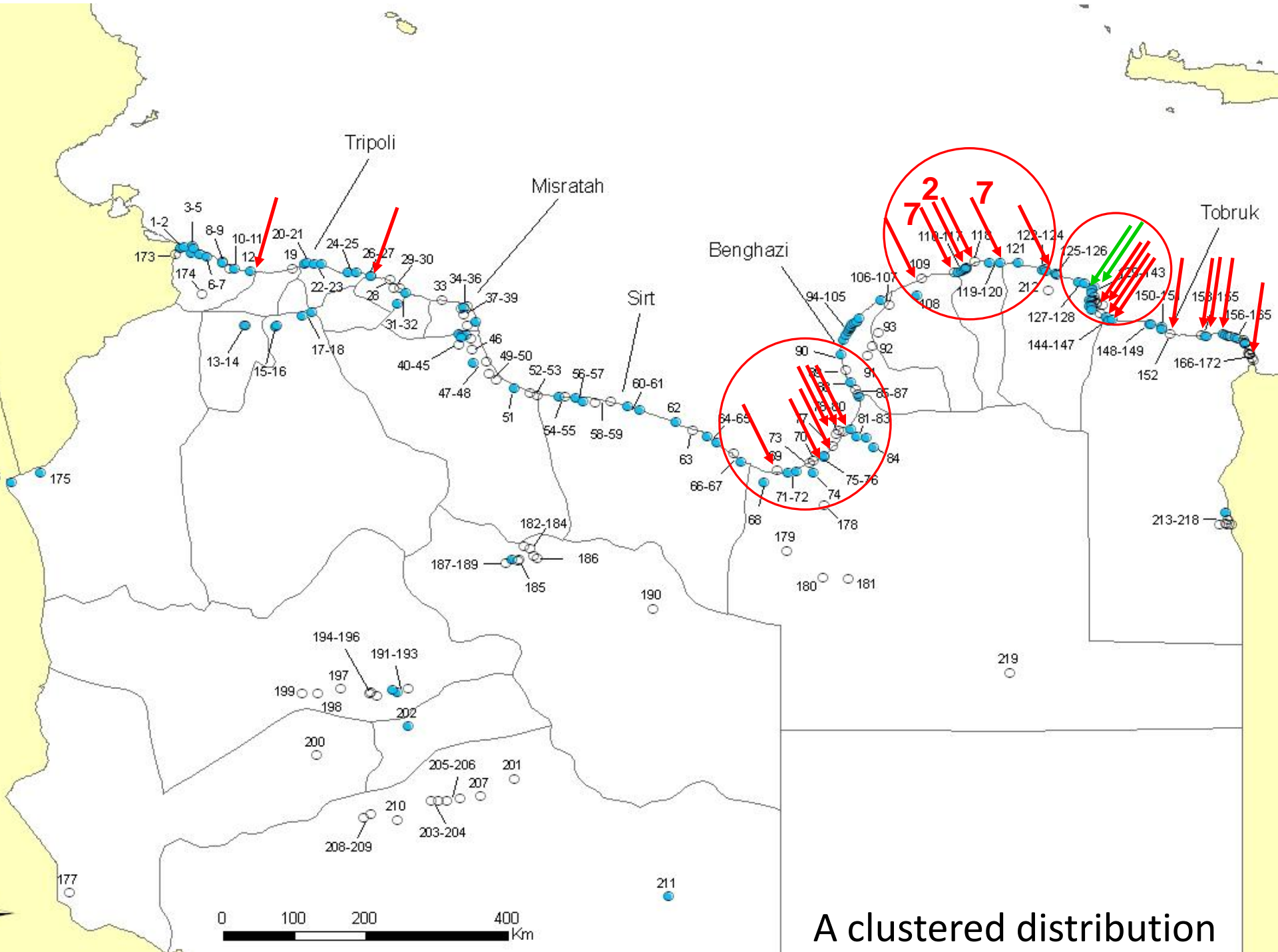
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(What is an island?)

Or, better, what we did not consider as being an island:



Do we know all Libyan islands?

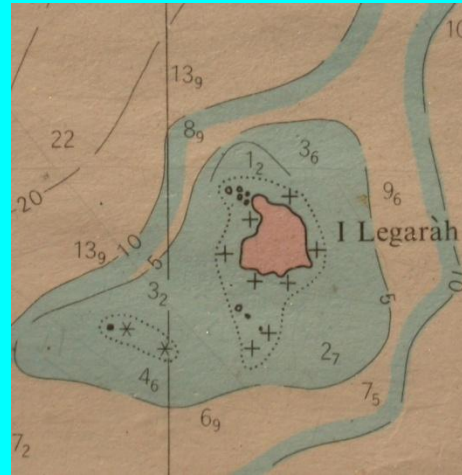
The West: Bsis island

- a unique island in Libya
- few surveys
- *brookei* peregrines
- no gulls (?)



The Gulf of Sirt: Garah island, of course

- a really unique island
- terns
- shags... gulls... pigeons...
- one reptile (a skink)
- seals
- habitat (terrestrial vegetation and marine features)
- human heritage



Central Cyrenaica: Susah islets

- sites to investigate better
- no terns?
- a roost for wintering birds (and year-round)



The Gulf of Bumbah: Ulba island, the biggest

- a unique island: the only big one (150 ha)
- terns
- other breeding seabirds
- a roost for wintering birds (and year-round)
- habitat (terrestrial vegetation and marine features)
- human (bad) heritage: the hunting hides



The Far East: Jazirat Marsa Lukk

- sites to investigate better
- no terns?



FRN

