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Regional Activity Centre for Specially Protected Areas**



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



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A. Saied, J. Sultana, M. Zenatello**

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¹ Report compiled in February/April 2008

1. International Framework

Libya is a Contracting Party to most of the international biodiversity-related conventions, including Ramsar, CITES, Biological Diversity (CBD) and Barcelona Convention. Libya has recently become a party to the Bonn Convention on Migratory Species (CMS), and has acceded to AEWA (the Afro-Eurasian Waterbird Agreement of the Convention on Migratory Species) with effect from 1 June 2005.

This survey was organized under a Memorandum of Understanding between the Environment General Authority (EGA/Libya) and the Regional Activities Centre on Specially Protected Areas (RAC/SPA) of the UNEP Mediterranean Action Plan, based in Tunis.

The UNEP Mediterranean Action Plan (MAP) brings together 21 countries around the Mediterranean, operating within the framework of the Barcelona Convention for the Protection of the marine environment and the Mediterranean coastal region. In 1995 they adopted a "Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean" which includes in its Annex II a "List of Endangered or Threatened Species".

This List includes fifteen species of birds, and during the Conference of the Parties in Catania, Sicily in November 2003, an Action Plan for the conservation of these species was adopted, following similar plans on monk seal, marine turtles, cetaceans and marine vegetation.

The fifteen birds include a variety of species of different status, some globally endangered, some whose breeding area is concentrated on rocky Mediterranean islands, while others are found mostly in beaches and coastal lagoons, as follows: Cory's Shearwater *Calonectris diomedea*, Mediterranean Shearwater *Puffinus yelkouan**, Storm Petrel *Hydrobates pelagicus*, European Shag *Phalacrocorax aristotelis*, Pygmy Cormorant *Phalacrocorax pygmeus*, White Pelican *Pelecanus onocrotalus*, Dalmatian Pelican *Pelecanus crispus*, Greater Flamingo *Phoenicopterus ruber*, Osprey *Pandion haliaetus*, Eleonora's Falcon *Falco eleonora*, Slender-billed Curlew *Numenius tenuirostris*, Audouin's Gull *Larus audouinii*, Lesser Crested Tern *Sterna bengalensis*, Sandwich Tern *Sterna sandvicensis* and Little Tern *Sterna albigrons*.

*In recent years the Mediterranean Shearwater (*Puffinus yelkouan*) has been split in two species, Yelkouan Shearwater *Puffinus yelkouan* and Balearic Shearwater *Puffinus mauretanicus*.

2. Background

- **Why Lesser Crested Terns?** The Mediterranean Sea hosts only 10 species of breeding seabirds (i.e. species that mainly rely on marine prey during the reproductive season). All but two are endemic at the species or subspecies level. Among the 8 endemics, the Balearic Shearwater *Puffinus mauretanicus* and the Mediterranean Lesser Crested Tern *Sterna bengalensis emigrata* have the smallest global populations and a very restricted breeding range. They are, therefore, considered threatened taxa, according to the IUCN criteria (http://www.iucnredlist.org/info/categories_criteria2001). The Lesser Crested Tern is one of the fifteen species in the RAC/SPA Action Plan for Birds.
- **What is the Mediterranean Lesser Crested Tern?** *Sterna bengalensis emigrata* was originally described as a new taxon by Neumann in 1934 from a Moroccan specimen obtained on migration. Before, the Mediterranean birds (with a single known breeding site in Syria, now abandoned), were considered to belong to the race *Sterna bengalensis par*, along with the Red Sea population. The latter is now placed within the nominate subspecies, *par* being no longer accepted as a valid taxon.
- **Why Libya?** Both the Balearic Shearwater and the Mediterranean Lesser Crested Tern breed with 100% of the global population in a single country - Spain and Libya, respectively. While the former species has been the subject of several conservation and/or research EU funded projects, information on the Mediterranean Lesser Crested Tern is extremely scanty. Since the first report of a correctly identified breeding colony in Libya in 1937 – and until the start of RAC-SPA monitoring in summer 2006 – the main breeding site of Garah Island has been only visited once by ornithologists, in 1993.
- **A brief history of research on the Mediterranean Lesser Crested Tern colonies of Libya.** The colony of Garah Island was first discovered by the hydrobiologist Giorgio Bini in the early 1930s, when it was wrongly attributed to a different species (Caspian Tern, *Sterna caspia*). The cover photo of the journal containing Bini's article (Fig. 1) persuaded the ornithologist Edgardo Moltoni, then director of the Natural History Museum of Milan, that the species involved must have been another tern species and not the Caspian Tern. To identify the species correctly, he visited Garah with two sailing boats on Aug. 21th 1937, having left Zuwaytinah the day before and stayed overnight on Bou Retma beach, facing the island. After the discovery of the Garah colony, the species has been reported breeding at one of the Benghazi lagoons by Baker (1984) and Gaskell (2005), and confirmed in 2007 (this report). It was also reported breeding on Alba island during Essghaier and Hadoud's visit in June 1993 (Meininger et al. 1994a). The information obtained by each visit to the three Libyan colonies includes observations made in a total of 7 years, 2007 being the 8th (summarized in Tab 1, references therein).
- **The EGA – RAC/SPA efforts.** A survey was carried out by EGA and RAC/SPA in August 2006, and the breeding population of the Lesser Crested Tern in Libya was estimated to be about 1620 pairs (1600 pairs on Garah Island and 20 on Alba Island). The concentration of adult and juvenile Lesser Crested Terns at Sebkhah Jeliana (i.e. Benghazi Lake in the original report) was not included in the breeding population estimate (Azafzaf et al. 2007). In the same year, surveys were organized also earlier in the season (cf. Tab. 1). The 2007 ringing expedition took place as one of the recommended actions of the previous year's activities.

Island	Year	Month & day	Pop. size	Breeding status	Source	Remarks
Garah	1934	Oct.	Several hundred inds.	not breeding	Bini (1935)	alarmed flock present, but not breeding
Garah	1934	Dec.	Several hundred inds.	not breeding	Bini (1935)	similar numbers and behaviour as two months earlier
Garah	1935	Jul.	Several hundred inds.	freshly laid eggs	Bini (1935)	colony site in the N part of the island
Garah	1935	Aug.	Several hundred inds.	mainly chicks	Bini (1935)	age from just hatched to mid-grown fledglings (photos), nursery partly descended on the shore (270 chicks from photo)
Garah	1937	21 Aug.	>2000 inds., including chicks	chicks and eggs with full grown, live embryos	Moltoni (1938)	colony site on the top of the island; modal clutch size = 1; egg and adult biometrics reported; age of chicks from just hatched to ready to fly in a week; part of the nursery was pushed to the sea; evidence of avian predation
Benghazi	1978	01 Jul.	328 inds.	not known	Baker (1984)	date indicated is that of the max. count on a roost where displays and mating seen, but nesting not confirmed
Garah	1993	24 Jun. & 27 Jul.	absence on 24.06, 1700 nests 27.07	Nests: 1262 x 1 egg (87%), 184 x 2 eggs (13%), 4 with chicks, c. 250 destroyed	Meininger et al. (1994a, 1994b)	colony site in the NW part of the island; estim. laying date 01.07; egg biometrics given; predation observed; <i>Larus michahellis</i> (30 pairs) also present
Alba	1993	25 Jun. & 21 Jul.	36 nests on 25.06, 40 on 21.07	34 nests x 1 egg and 2 x 2 eggs on 25.06, 13 x 1 egg and 25+ chicks on 21.07	Meininger et al. (1994a, 1994b)	egg biometrics given; previous year's breeding site 100 m apart; <i>Sternula albifrons</i> (25 pairs), <i>Larus michahellis</i> (10 pairs), and a roost of 15 <i>Phalacrocorax aristotelis</i> also present, along with several non-seabirds.
Benghazi	2005	late May to early Jul.	>50 pairs	not determined (adults carrying fishes seen)	Gaskell (2005)	mixed colony with <i>Sternula albifrons</i> on islet of one of Benghazi lagoons, identified as Sebket Jeliana when described to H. Azafzaf (Gaskell <i>in litt.</i>)
Garah	2006	15 Jun.	160 inds	Not yet breeding	K. Etayeb (in Azafzaf et al. 2006)	Also observed: 700 adult and 300 juv. <i>Larus michahellis</i> , 8 <i>Phalacrocorax aristotelis</i> , 120 <i>Columba livia</i>
Garah	2006	03 Aug.	1550-1920 pairs	200 nests with eggs/chicks, nursery of 1950 chicks c. 10 days old.	Azafzaf et al. (2006)	Lower limit of estimate = no. ads. / 2; upper limit = (nursery - % 2-egg clutches) + nests in use. Also observed: 19 <i>Phalacrocorax aristotelis</i> , 4 <i>Larus michahellis</i> , 23 <i>Columba livia</i>
Benghazi	2006	02 Aug	Possibly >200 pairs	68 fledged juvs. on the islet, 192 in the rest of the wetland, 610 ads.	Azafzaf et al. (2006)	Local breeding not proven (too late date?)
Alba	2006	10 May	Species absent	-	Etayeb & Hamza (in Azafzaf et al. 2006)	32 <i>Phalacrocorax aristotelis</i> , 9 <i>Phalacrocorax carbo</i> , 250 <i>Larus michahellis</i>
Alba	2006	04 Aug.	18-29 pairs	42 adults, 18 chicks 3-weeks old	Azafzaf et al. (2006)	Max. no. pairs estimated multiplying adults by a tentative 0.7 factor. Also observed: 35 <i>Phalacrocorax aristotelis</i> , 2 <i>Larus michahellis</i> , 7 <i>Sternula albifrons</i> , 30 <i>Columba livia</i> with fledglings.

Tab. 1 – Summary of the results of all previous visits to Libyan colonies of *Sterna bengalensis*.

3. Objectives

The main objectives of the mission were to:

- Survey both 'classic' breeding sites of Libya (Garah and Elba Islands) and obtain additional data on presence, numbers, phenology and rough indications on breeding success.
- Confirm the presence of a breeding colony on the islet in the middle of Sebkhet Jeliana (Benghazi wetland complex).
- Survey other Libyan islands where tern colonies could be present.
- Ring a sample number of chicks (also with coded colour rings that are readable in the field) at different colonies, to obtain data on migration which are totally missing.
- Collect diet samples
- Collect feather samples for genetic studies (the validity of the *emigrata* race has been questioned on morphological grounds, given its apparent similarity to *torresii* from Australia).
- Investigate the status of the other 14 bird species in the RAC/SPA Bird Action Plan in Libya.

The mission also aimed to further strengthen the collaboration between different stakeholders of the Action Plan for the conservation of bird species listed in Annex II of the Protocol concerning specially protected areas and biological diversity in the Mediterranean in Libya.

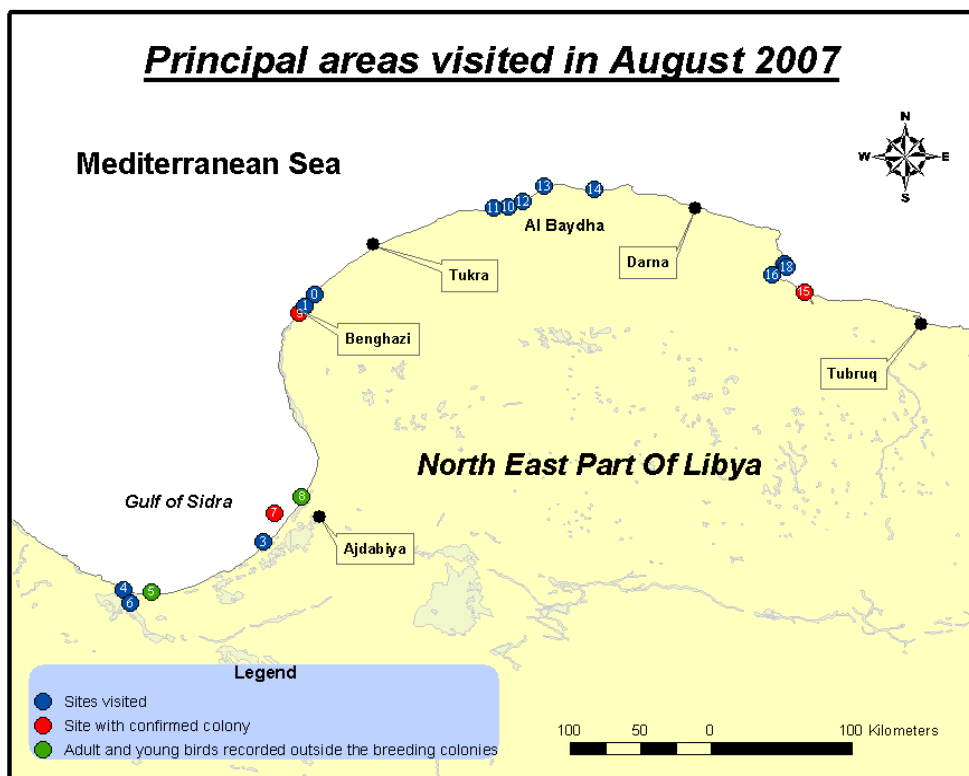
4. Participants

The mission team was composed of representatives from EGA (Libya), RAC/SPA (Tunisia), INFS (Italy), BirdLife Malta (Malta) and ONCFS (France). A group photo of all participants is provided (Fig 01).

Name	Institution
<i>Environment General Authority</i>	
Abdulmaula HAMZA	Head, Marine Conservation Department, EGA
Al Mokhtar Mohamed SAIED	Researcher, Marine Conservation Department, EGA
Essam Mohamed BOURASS	Head, Nature Conservation Department, EGA
Jeber Mohamed YAHYA	Researcher, Nature Conservation Department, EGA
Usama SHALOF	Environment General Authority
Ali SOALEM	Environment General Authority, Misrata Branch
Amsaed ABOFLAGA	Environment General Authority, Baida Branch
Abdal Hafeedh ALGINE	Environment General Authority, Benghazi Branch
Mohamed ALJATLAWE	Environment General Authority, Benghazi Branch
<i>Other participants</i>	
Hichem AZAFZAF	RAC/SPA consultant, Tunisia
Pierre DEFOS DU RAU	ONCFS, France
Nicola BACCETTI	INFS, Italy
Marco ZENATELLO	INFS, Italy
Joe SULTANA	Birdlife Malta
John J. BORG	BirdLife Malta



Fig. 1 - Group photo of the research team at Hotel Amal Africa, Ajdabiya (Photo H.Azafzaf)



Map of the principal areas visited in August 2007

0- Sebkhet Ain Azziana, 1- Sebkhet Al Thama, 3- Gezireh Beida, 4- Om El Relanig, 5- Geziret Boukhasba, 6- Sebkhet Agaylah, 7- Geziret Garah, 8- Zwaytinah beach and harbour, 9- Benghazi Lake, 10- Geziret El Ogla, 11- Geziret El Gorse, 12- Geziret Hania, 13- Hamama, 14- First islet of Sousse, 15- Geziret El Alba, 16- Sebkhet Temimi, 18 - Geziret Musrata & Geziret Ftiha

5. Itinerary and Programme

Wednesday	1 August:	Arrival of the French participant in Tripoli
Thursday	2 August:	Arrival of the Tunisian and Italian participants in Tripoli and flight to Benghazi. Problem in Tripoli with the delivery of luggage from Italy, including catching equipment and colour-rings for terns (due to a strike in Rome airport). Arrival of the Maltese participants directly in Benghazi. Survey of some Benghazi wetlands (Sebkhet Ain Azziana, Sebkhet Al Thama) and travel Benghazi – Ajdabiah.
Friday	3 August:	Planning and briefing with Libyan participants. Survey along the coast to El Agaylah with visits to the following sites: Bayda islet, Om El Relanig, Bukhsheba islet, Sebkhet Agaylah (islets checked from the opposite shore).
Saturday	4 August:	Survey of Zwaytinah beach and harbour; morning trip to Garah Island (census and ringing of Lesser Crested Tern).
Sunday	5 August:	Travel Ajdabiah – Benghazi; survey of Sebkhat Jeliana (= Benghazi Lake) with visit to the islet by boat arranged by A. Hafeedh, EGA Benghazi Branch.
Monday	6 August:	Survey of the coast between Ad Dirsyah (Tolmeita) to El Hanyia, with observations at the following sites: Ad Dirsyah isl. and opposite coast, El Hassi coast with Uгла and El Gorse islets (visited by zodiac of the coast guards), Hanyiah and Hamamah islets, with brief observations also at inland sites near Qasr Libya and Kouf National Park. Meeting with Libyan students and teachers at the university camp in the Kouf National Park.
Tuesday	7 August:	Departure of the first four non-Libyan participants from Benghazi airport to Tripoli. Recovery of the lost luggage in Tripoli and mailing of the colour ringing equipment to Benghazi.
Wednesday	8 August:	Survey of Susa islets, census and ringing of Lesser Crested Terns at Alba Island. Travel Ayn El Ghazalah – Tobruk.
Thursday	9 August:	Survey of Sebkhet Temimi and the islets in the inner gulf of Bumbah (Misratah and Ftiha). Travel from Bumbah to Benghazi airport, flight to Tripoli.
Friday	10 August:	Departure of the last non-Libyan participants.

6. Results from the breeding sites of *Sterna bengalensis* in Libya



6.1 - Garah Island (= Jazirat El Garah, Legarah and other synonyms given by Meininger *et al.*, 1994a).

Site description and size: An island of modest altitude (max. c. 8 m a.s.l.), with low sandstone cliffs or gentle slopes surrounding modest hills with scattered rocks and low halophytic vegetation (mainly *Suaeda*) growing on sandy substrate. A few taller *Balanites* bushes are present. The surface area is about 5 ha.

Location: coordinates 30°47'25.9"N 19°54'0.6"E, 20 km SW of Zwaytinah harbour. Administrative district: Baladīyat Ajdābiyā.

Minimum distance from the shore: 7.7 km.

Details on our visit and previous information: Island visited from 09h to 12h on Aug. 4th, reached by tugboat from Zwaytinah oil terminal. Reports on previous ornithological surveys are summarized in Tab. 1.

Remarks: The site did not undergo appreciable changes when comparing recent photos with those taken in the 1930s. The island is rat-free and probably hosts a single terrestrial vertebrate (a Scincid lizard). The Monk Seal *Monachus monachus* used to occur on the island (Moltoni 1938).

Human presence on the island: The remains of man-made structures (walls and plastered water tanks (Fig. 2), which were never mentioned in previous reports known to us, suggest an ancient human presence not just on a very temporary basis. Such a form of occupation could have been incompatible with the presence of a large tern colony at that time. Access to the island is presently forbidden due to its proximity of the oil terminal of Zwaytinah harbour, but some un-authorized visits to the tern colony certainly take place (one visit took place 10 days before ours - confirmed by photos) .

Suitability for birds: Very high, with at least three breeding seabird species, and the Rock Dove *Columba livia*. No passerines were observed. All suitable cavities along the shore, and particularly the northern cave, were inspected for any signs of the smell of shearwaters and storm-petrels, with negative results. The high density of breeding doves might have made the existing burrows unattractive for shearwaters. The absence of any shearwaters at sea was noticeable.

Birds observed on the island: *Phalacrocorax aristotelis* - up to 40 inds. on nearby rocks, at least 60 empty nests regularly spaced on the open ground of the Eastern part of the island (Fig. 3 & 4), as well as within the tern colony, with some more nests on the Western cliffs. Such a large colony had not been reported previously for the island and has great conservation value.

Egretta garzetta - - single bird.

Arenaria interpres - single bird.

Larus michahellis - remains of many empty nests; 10 individuals on nearby rocks; probably more than 300 pairs breed on the island earlier in the season (Etayeb in Azafzaf, 2006).

Sterna bengalensis - 1500-1800 pairs (see below).

Columba livia - 30 individuals, but traces of occupation in every possible breeding site; much higher totals counted earlier in the season (Etayeb in Azafzaf, 2006).

Alcedo atthis – single bird.



Fig. 3 - Ruins of walls and water tanks in the southern part of Garah, suggesting lasting human occupation in former times (photo N. Baccetti).



Fig. 2 – Remains of Shag nests on Garah (at least 12 can be seen here). Dead chicks and pellets confirmed species identification. Nesting in an open habitat is unusual in the Mediterranean and suggests total absence of human disturbance in winter. Some of the largest nests built on hilltop resembled Osprey nests when seen from some distance. (photo N. Baccetti)



Fig. 4 - Shag *Phalacrocorax aristotelis* on Garah (Photo: H.Azafzaf)

Presence of terns: Two sub-colonies (c. 70 m apart) were observed from the sea on the NE part of the island (Fig. 5). The smaller one consisted of c. 50 adults, and the much larger one of c. 1900 adults (estimated from onboard the tug). After landing on the island, the chicks gathered into a single main nursery of c. 1000 birds. Another 700 chicks formed a nursery on a rocky plateau at the foot of the Northern cliff. These must have fallen down c. 10 days previous to our visit (judging by the decomposition stage of the casualties of the fall). Considering (a) that the median clutch size is 1 (87% of 1-egg clutches: Meininger et al. 1994a); (b) that some tens of chicks had perished after falling from the cliff during a previous unauthorized visit, mentioned above; and (c) that at least 100 unhatched eggs were still present in the nests; the colony size in the 2007 breeding season consisted of 1500-1800 pairs (cf. the totals for other years in Tab. 1). On our return to Zwaytinah (but not on our departure), 350 adults were noted resting on the sandbanks by the stream mouth in the harbour (probably off-duty or failed Garah breeders disturbed by our presence near the colony). The age of the chicks that we handled was relatively homogeneous, ranging between 7 and 15 days. No chicks had achieved a growth stage of the primaries allowing even minimal attempts at flying. The presence of younger chicks near the nests or in the main nursery was not checked.

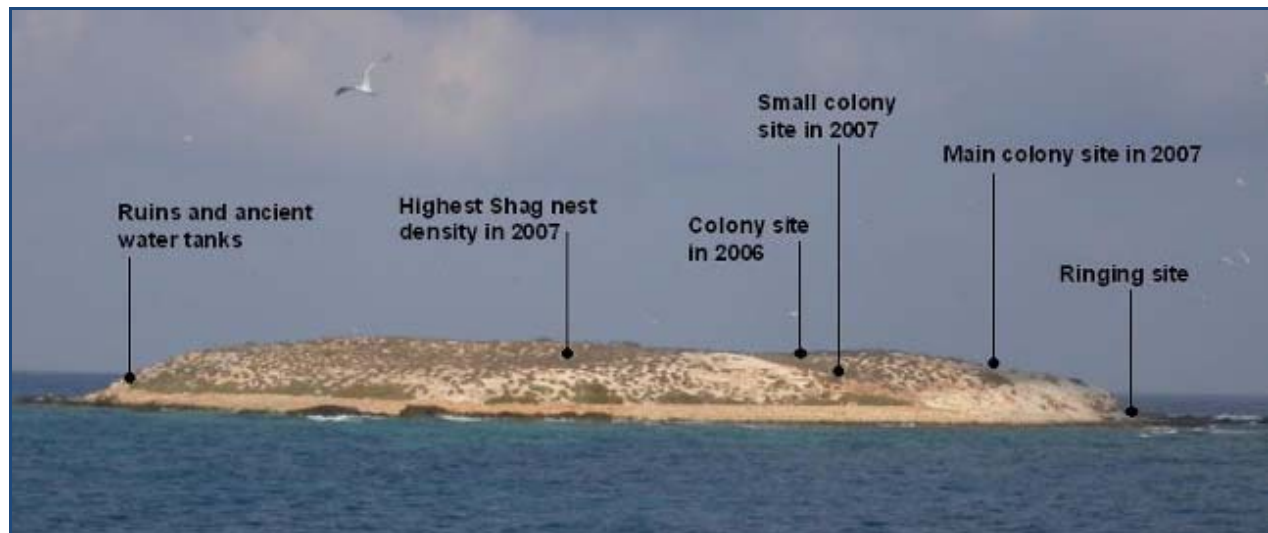


Fig. 5 – Garah Island seen from E; the positions of the Lesser Crested Tern colony sites in 2006 and 2007 are shown, along with other relevant places mentioned in the text (Photo N. Baccetti).



Lesser Crested Tern breeding colony in Garah Island, (Photo J. J. Borg)



6.2 – Islet inside Sebkhat Jeliana (= Benghazi Lake in Azafzaf et al. 2005, Smart et al. 2006, etc.; ‘Western Lake’ on some maps; Sebkhat Julianah and various other synonyms in www.geonames.org).

Site description and size: A flat islet, possibly of artificial origin, c. 6 x 2 m large, made of stones and refuse covered by a thin layer of dense and sticky mud. Sebkhat Jeliana has a flooded surface area of c. 30 ha,

excluding adjacent reedbeds and salt scrub. The lagoon is heavily polluted by sewage water and is surrounded by an urban environment. Benghazi inner harbour (‘Lake 23 April’) is only 250 m away and is connected by a canal, which explains why this sebkha has similar water levels in summer and winter. The nearest seashore, from where terns seem to arrive carrying prey in their bill, is 600 m away. A larger lagoon system is present on the opposite side of the town (Esselawi – El Thama – Azwawa complex).

Location: coordinates 32° 5'29.00"N 20° 3'37.25"E; within Benghazi city. Administrative district: Baladīyat Banghāzī.

Minimum distance from the shore: The islet is c. 150 m from the nearest shore of Sebkhat Jeliana.

Details on our visit and previous information: The islet was approached by means of a rowing boat at 18h on Aug. 5th, for less than 5 minutes, without landing. Reports from previous ornithological surveys of this colony are summarized in Tab. 1. The wintering waterbirds of Sebkhat Jeliana are described by Smart et al. (2007), while the birds observed during the present survey are listed in Appendix 1.

Remarks: The islet has no vegetation due to trampling by the terns. The islet could be very easily enlarged by means of sand bags, thus creating drier conditions and space for additional pairs.

Human presence on the island: The islet is probably never visited by humans, since there are no boats in this wetland, and the polluted water is deeper than one metre.

Suitability for birds: Typical tern colony site, possibly unique within Benghazi lagoons for a number of reasons (distance, summer presence of deep water, etc.).

Birds observed on the island: Only *Sterna bengalensis* (see below). The islet is known to host also some pairs of *Sternula albifrons* in spring (Gaskell 2005). These were no longer breeding at the time of our visit. Breeding by Black-winged Stilt *Himantopus himantopus* was probable in the surroundings, as 2-3 chicks were observed with adults on Aug. 2nd.

Presence of terns: From the shore, the islet looked overcrowded by c. 250 adults and 10 juveniles already able to fly. A few smaller chicks could hardly be seen in the group. At least 180 more adults and 60 fledged juveniles (some already showing obvious signs of moult on the mantle, and most probably all of local origin) were roosting on a mudflat on the nearest shore. On approaching the islet by boat, most birds took off, and only c. 40 chicks aged 10-30 days remained, including a single 3-day old chick in poor condition. Three individuals were almost fully fledged and attempted to take off. All the smaller chicks seemed to have very wet and muddy down, probably due to the type of

substrate and overcrowding. For the same reason, no eggs, shell remains, nest scrapes or even excrements were visible, the surface being a uniformly flat expanse of trampled mud. It was impossible to know how many pairs might have bred, or at least laid, at this site. Beside the very early onset of breeding (nearly one month earlier than at Garah, according to moult condition of fledged young), some turn-over and/or replacement clutches seem to have occurred. It is also possible that due to the small size of the islet, heavy egg loss and hatchling mortality was caused by over-crowding. Some older chicks could have already dispersed to other wetlands and escaped detection, while there was no way to trace unsuccessful clutches, which could possibly be many. We suggest a tentative range of 110 (i.e. observed number of chicks and juveniles) to 250 (i.e. number of adults) pairs breeding in 2007, although the islet itself could not offer space enough for more than 100 pairs at one time. On 2 Aug., 800 inds. (including juveniles) were present in the whole Sebkhah Jeliana.



6.3 – Alba Island (Jezirat Al Alba; El Maracheb isl. and alternative names given in Meininger et al. 1993 and www.geonames.org).

Site description and size: The largest Libyan island apart from Farwa sandbar, with a surface area of c. 150 ha. A flat island, mostly covered by saltmarshes, at the mouth of Ayn Al Gazalah inlet and within the Gulf of Bumbah. A more detailed description is given by Meininger et

al. (1994).

Location: coordinates 32°13'53.37"N 23°16'55.83"E; 67 km W of Tobruk. Administrative district: Baladīyat Darnah.

Minimum distance from the shore: 2.3 km.

Details on our visit and previous information: Visited on Aug 8th in the late afternoon. Reached by boat from Ayn Al Gazalah. Reports on previous ornithological surveys are summarized in Tab. 1.

Remarks: The site is mainly covered by saltmarsh vegetation.

Human presence on the island: Never observed directly; occasional presence of fishermen mentioned by Meininger et al. (1994a).

Suitability for birds: The island is very suitable for breeding birds (it could potentially host a much larger tern colony), as well as a roosting area during the whole year.

Birds observed on the island: *Phalacrocorax aristotelis* (7 inds.), *Larus michahellis* (13 inds.), *Sterna bengalensis* (23-33 pairs, see below).

Presence of terns: A small colony was present with 48 adults and 23 chicks, at least one week older than those of Garah, but not yet of fledging age. The number of pairs was estimated at between a minimum of 23 (no. chicks) and a reasonable maximum of 33 (= no. adults * 0.7).

7. Islands surveyed with no breeding *Sterna bengalensis*



Surface area 0.3 ha.

Location: coordinates 30°.12' 21.21" N, 18°.58' 40.30" E, 9 km NW of Al Aqaylah town. Administrative district: Baladīyat Ajdābiyā.

Minimum distance from the shore: 2.2 km.

Details on our visit and previous information: Island observed by telescope from the shore on Aug. 3rd, 14.30 h. Not described in any previous ornithological report.

Remarks: No vegetation was apparently present. The name Khushaybah means timber, firewood or driftwood. Mainoldi (1914), who states that this island is 2 km offshore, mentions ruined fortifications, which we could not observe. On www.geonames.org, the locality Jabal Bū Khushaybah is given on the shore, 2 km E of the islet named Bū Shuayfah, and Bū Shuayfah ruins are on the mainland too, just opposite the islet.

Human presence on the island: no signs of current human activities. A couple of fishing boats ashore and small buildings on the mainland in front of the island were noted.

Suitability for birds: Apparently unsuitable for breeding seabirds, or at least for a tern colony. Most of this islet is probably wave-washed during storms.

Birds observed on the island: *Phalacrocorax aristotelis* (1 ind.), *Sterna bengalensis* (1 ind. resting, and another in flight), *Alcedo atthis* (1 ind.).



7.2 - Bayda Islet (= Isheifa Rock or Scoglio Isceifa on www.geonames.org; Isola Cheifa on Mainoldi, 1914; Jazirat Al Bayda according to A. Hafeedh).

Site description and size: A small but high islet of limestone rock, devoid of vegetation, situated opposite a sandy beach. Surface area c. 0.2 ha.

Location: coordinates 30°36'7.64"N 19°49'43.35"E; 38

km SW of Ajdabiyah. Administrative district: Baladīyat Ajdābiyā.

Minimum distance from the shore: 2 km.

Details on our visit and previous information: Island observed by telescope from the shore on Aug. 3rd, 10.00h. Not described in any previous ornithological report.

Remarks: A large cave was well visible from land on the SE slope. Apparently, no vegetation was present.

Human presence on the island: Apparently none at present. This islet is said to have hosted (or have been used by) a group of Greek fishermen in the past, many of them being buried there after a conflict with other fishermen. Not clear how old this episode would be (1-2 centuries?). The coast opposite to the islet is occupied by fine-grained sandy beaches in pristine conservation status, with an intact dune belt and no signs of a regular human presence.

Suitability for birds: The top of the island and the cave are well out of reach of the waves and could host breeding seabirds, though the place is unsuitable for a tern colony due to the lack of flat surfaces.

Birds observed on the island: *Phalacrocorax aristotelis* (11 inds.), *Larus michahellis* (2 inds.), *Sterna bengalensis* (4 inds.), *Columba livia* (c. 20 inds., most probably breeding in the main cave and elsewhere), *Alcedo atthis* (1 ind.).



7.3 – Ad Dirsiyah Islet

Site description and size: A small islet of bare limestone rocks, nearly flat, with a small beach. Situated opposite a disused wharf and once itself a part of the harbour system of the ancient city of Ptolemais. Surface area 0.6 ha.

Location: coordinates 32°43'2.36"N 20°56'56.83"E; situated at the eastern extremity of the town of Ad Dirsiyah (= Tulmaithay, Tolmeita). Administrative district: Baladīyat Al Marj.

Minimum distance from the shore: 200 m.

Details on our visit and previous information: Island easily observed by telescope from the shore on Aug. 6th, 10.00h. Not described in any previous ornithological report.

Remarks: No vegetation could be seen. Another rocky islet, even smaller and far less sheltered, is situated 3.5 km further east, at 500 m from the coast (not carefully observed, as it did not appear interesting for birds).

Human presence on the island: None at the time of our visit, but the rock can be reached very easily. Two iron bollards are present on the eastern side of the islet (visible in the photo, above the archaeological remains on the right).

Suitability for birds: Although the central part of the islet might be relatively safe from wave-washing during ordinary storms, the site hardly seemed suitable even for Rock Doves (which, nevertheless, do probably breed there) and is probably disturbed.

Birds observed on the island: *Columba livia* (6 inds.).



7.4 – Ougla islets (only the westernmost and most offshore islet has an individual name: **Jazirat El Gorse**)

Site description and size: Seven small rocky islets conventionally numbered 1 to 7 starting from the easternmost, spread along 10 km of sandy beaches (El Hassi) and sited off rocky peninsulas. The largest islets (Ougla 3, 5 and 6) have a surface area of 0.2 to 0.3 ha.

Location: coordinates from N 32 47, E 21 25 (Ougla 1) to N 32 46, E 21 18 (Ougla 7 = Jazirat El Gorse); they lie 10 to 20 km SW of the town of Al Haniyah. Administrative district: Baladīyat Al Baydā.

Minimum distance from the shore: Ougla 7 is 550 m offshore, all the other islets are 80 to 240 m from the coast.

Details on our visit and previous information: Islands observed at a close range from the sea-police rubber dinghy in the morning of 6th August. Not described in any previous ornithological report.

Remarks: None of the islets seemed to host vegetation. The easternmost islet is nearly opposite the Sebkhāt Ain Azzarga Ramsar site.

Human presence on the islands: None could be noticed during our visit, but some of these islets can be reached very easily. However, human pressure on the coast opposite is relatively low.

Suitability for birds: Nearly unsuitable for breeding seabirds, although doves and swifts probably breed on some islets.

Birds observed on the islands: *Ardeola ralloides* (6 inds. resting on Ougla 7), *Plegadis falcinellus* (18 flying W, offshore), *Larus michahellis* (3 inds. at sea, 1 on Ougla 7), *Actitis hypoleucos* (1 ind. on Ougla 6), *Columba livia* (3 inds. on Ougla 1, 50 on Ougla 6), *Apus pallidus* (1 ind. on Ougla 6).



7.5 – Haniyah islets (one of the two islets is probably Jazīrat Khashm al Kalb, synonym Jazīrat Khishm al Kalb, mapped on

www.geonames.org with slightly inaccurate coordinates)

Site description and size: Two islets of limestone rock, nearly flat, located 2 km apart. Both have a surface area of c. 0.5 ha. The eastern islet lies opposite the town; the western islet (shown in the photo) is opposite the beach, and has two minor satellite rocks nearby.

Location: coordinates 32°49'26.13"N 21°29'12.20"E (western islet). Both islets are very close to Al Haniyah town. Administrative district: Baladīyat Al Baydā.

Minimum distance from the shore: 180 m (western islet; the other is closer).

Details on our visit and previous information: Island observed by telescope from the shore on 6th Aug., 1500 h. Not described in any previous ornithological report.

Remarks: The eastern islet has some low vegetation.

Human presence on the island: None at the moment of our visit, but both islets are easily accessible.

Suitability for birds: scarcely suitable for breeding seabirds, and probably disturbed.

Birds observed on the islands: *Phalacrocorax aristotelis* (1 imm. on the western islet), *Columba livia* (5 inds. on the eastern islet).



7.6 – Hamamah islets

Site description and size: Two nearly flat islets of limestone rock in front of a relatively high peninsula, 20 m apart from each other. The largest islet has an area of c. 0.3 ha.

Location: coordinates 32°55'10.64"N 21°37'14.41"E. The site is

13 km NE of the town of Al Haniyah and 500 m from Ras Al Hamamah village. Administrative district: Baladīyat Al Baydā.

Minimum distance from the shore: 60 m (the largest islet; the other is nearly attached to land).

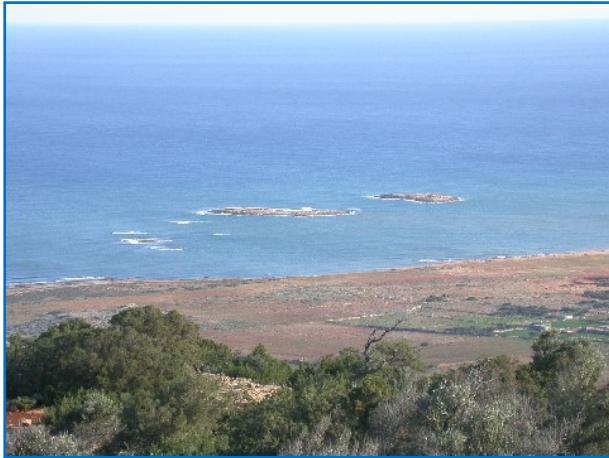
Details on our visit and previous information: These islands could be very easily observed by telescope from the adjacent peninsula on 6th Aug., 1300 h. Not described in any previous ornithological report.

Remarks: No vegetation is present.

Human presence on the island: None at the time of our visit, but both rocks can easily be reached from the shore, where some camping sites are present.

Suitability for birds: fairly unsuitable, and probably disturbed.

Birds observed on the islands: none, except 5 migrating *Ardeola ralloides*, heading west.



7.7 – Susa islets

Site description and size: Seven small rocky islets off the rocky coast. The largest islet (see photo, taken in winter) has an area of c. 0.5 hectares.

Location: coordinates of the observation point on land: 32°54'7.19"N 21°56'26.80"E The largest islet is 2 km west of the harbour of Susa (the ancient city of Apollonia). Administrative district: Baladīyat Shahāt.

Minimum distance from the shore: the largest islet is 500 m offshore, other islets are much closer to the coast.

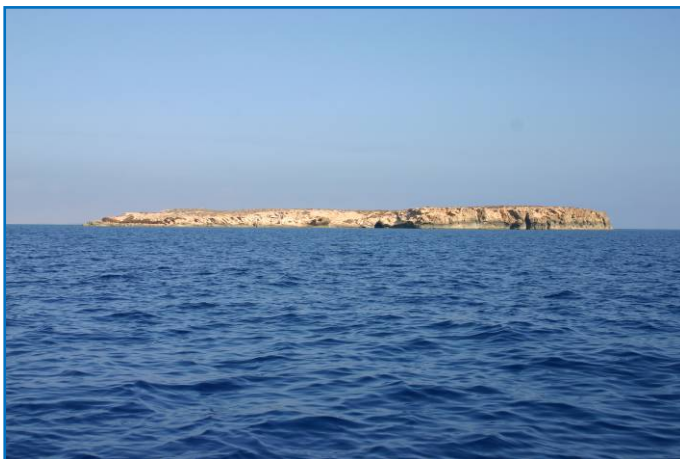
Details on our visit and previous information: These islands could be very easily observed by telescope from the adjacent shore on Aug. 8th, 13h00. They were observed from land also by Meininger *et al.* (1994a) and again by Azafzaf *et al.* (2006) on 4 Aug. 2006; on both occasions, no Lesser Crested Terns were seen in the area.

Remarks: Some vegetation is present only on the largest islet.

Human presence on the island: None at the time of our visit, but these rocks can easily be reached from Susa harbour.

Suitability for birds: the largest islet could possibly host breeding seabirds and it is used as a roosting site in winter by plovers from the nearby coast (Azafzaf *et al.* 2005).

Birds observed on the islands: *Nycticorax nycticorax* (1 ind.), *Larus michahellis* (4 inds.), *Sternula albifrons* (2 inds.).



7.8 – Bardaa Island (Isola El Bhurda or Bomba in Mainoldi, 1914; some more alternative spellings in www.geonames.org, Aedonia Insula in ancient times).

Site description and size: A high rocky island, situated well offshore in the Gulf of Bumbah. Surface area c. 13 ha

Location: coordinates 32°22'27.82"N, 23°14'7.62"E. The site is c. 75 km NW of Tobruk. Administrative district:

Baladīyat Darnah.

Minimum distance from the shore: 9 km.

Details on our visit and previous information: In 2007, this island was only observed from a distance (from Ftiha and Misratah islets) on Aug. 9th, whereas it had been properly visited in 2006 (Azafzaf *et al.* 2006).

Remarks: Little vegetation is present. This includes *Salicornia*. One lizard species (*Acanthodactylus boskianus*) is particularly abundant (Azafzaf *et al.* 2006).

Human presence on the island: No sign of human activity during our visit. Occasional visits by fishermen and cases of shag nest robbing are mentioned by Meininger *et al.* (1994a).

Suitability for birds: Very suitable, although perhaps not for terns given its rough morphology. Breeding shags, pallid swifts and rock doves suggest that conditions might be appropriate also for shearwaters and storm petrels, which should be searched for in future.

Birds observed on the islands: no data obtained in 2007. On 5 Aug. 2006, the following species were recorded: *Phalacrocorax aristotelis* (25 empty nests and 148 inds., juveniles included), *Numenius arquata* (2 inds.), *Sterna bengalensis* (3 adults), *Columba livia* (45 inds.), *Apus pallidus* (4 inds.), *Alcedo atthis* (1 ind.).



7.9 – Misratah Island (Jazirat Misratah in www.geonames.org and according to information obtained in 2007 from a Libyan fisherman; in 2006, an Egyptian fisherman called this island Jazirat El Hitat El Hoummer; possibly this site corresponds to Isola di Menelao in Mainoldi, 1914 [under: Bomba]).

Site description and size: A small, almost flat islet with sandy substrate, in the Gulf of Bumbah; surface area of

c. 1.3 ha.

Location: coordinates 32°24'51.82"N, 23° 09'16.84"E. The site is c. 80 km NW of Tobruk. Administrative district: Baladīyat Darnah.

Minimum distance from the shore: 1500 m.

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

Remarks: A clumped vegetation typical of sandy soils is present, with unusual abundance of *Aeonium* sp. that is also visible in the photo.

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

Suitability for birds: This islet seems very suitable for breeding terns and for waterbirds to settle and rest, although it is possibly subject to disturbance from nearby Bumbah harbour.

Birds observed on the islands: *Bubulcus ibis* (19 inds.), *Tringa totanus* (1 ind.), *Larus michahellis* (2 dead inds.), *Columba livia* (5 inds.), *Upupa epops* (2 inds.).



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 Azafzaf 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.).

8. – Ringing of *Sterna bengalensis* chicks

On Garah we opted to ring the birds of the smaller nursery (see 6.1), that had already established itself at sea level in the northern part of the island, due to the disturbance before our visit. The main nursery, still present on the elevated nesting area, was not affected by our activity. After setting up a small corral of c. 3 m diameter, using mosquito netting and adapting it to the site's morphology (Fig. 6), all participants advanced and converged, slowly herding the chicks into the corral until the number present was judged to be about 400 chicks. When the corral gate was closed, the rest of the chicks were left free to walk back and gather in the northernmost part of the rocky shore. A total of 425 chicks were metal rings, carrying a BirdLife Malta address, by three different teams, each participant having a different and fixed role (carrier, ringer, releaser etc). The last ringed chick was released 45 minutes after the corral had been shut. No casualties were recorded and one person's task was to check that the ringed chicks walked safely from the release site near the corral back to the group of the un-captured chicks.

At Alba island, all 25 chicks found around the colony were captured and temporarily stored in open buckets. Before they were released, the chicks were ringed with metal and coloured rings. The latter were Finnish white rings of PMMA plastic, engraved with 2-digit codes (see www.cr-birding.be).

Local conditions discouraged us from attempting to catch and ring the birds of the Benghazi nursery, as it became obvious that they would escape by swimming out into the deep water. Catching and returning them to the colony site would have caused too much disturbance and perhaps losses, particularly among chicks that were already wet and muddy.

Up to the time of publication of this report, no ring recoveries or ring readings had been reported.



Fig. 6 – Part of the tern nursery of Garah while being driven by slow-walking beaters to the corral. The front part of the mosquito net fence is still in the open position, acting as a funnel. After it had been closed, one person stood all the time with the captured chicks to prevent excessive crowding (Aug. 2007, Photo N. Baccetti).

9. – Diet sampling of *Sterna bengalensis* and feather sampling

Undigested and fresh fishes regurgitated by chicks inside the corral and in the surroundings were collected, and stored in plastic bags. Small fish fragments or digested remains were not collected, neither were dry fishes (possibly captured several days before also by other species: e.g. one *Balistes* quite big for a tern, lost perhaps by shags or gulls). Once on board the tug, fishes were immediately identified and measured (standard length). Samples of each taxon were photographed, dried in the sun and preserved to be examined later, in order to confirm identification. A total of 79 prey items were identified (Tab. 2a), 90% of which belonging only to two epipelagic fish species, the Spanish Sardine *Sardinella aurita* (75% of individuals) and the Mediterranean Flyingfish *Cheilopogon heterurus* (15%, Fig. 7.1). Six other species (some of them of benthic habits, possibly picked up by adult terns from fish discards during demersal fishery operations) occurred in very low numbers.

Sardinella aurita was of much smaller size than *Cheilopogon heterurus* and other species (Tab. 2 b, Fig. 7.2). Once body masses of prey were linearly obtained from lengths (species-specific coefficients from www.fishbase.org), the respective importance of the two commonest species was reversed (*Cheilopogon* increasing from 15% of individuals to 53% of mass and *Sardinella* dropping from 75% to 29%) and the cumulative role of the rare taxa increased from 10% to 18% (Figs. 9.3 and 9.4).

The qualitative composition of the diet matches quite closely, also with regard to the less represented taxa, Moltoni's (1938) findings which were obtained from guts of adults and chicks collected for museum preservation. On the other hand, it differs remarkably from regurgitated prey items observed in the field by Bini (1935) and Meininger (1994a), particularly in the complete absence of Anchovy *Engraulis encrasicolus* and Sardine *Sardina pilchardus*, both said to be common prey.

Feather samples for genetic studies were collected from some chicks. These will be analyzed as soon as comparative samples become available from other parts of the species' range (at least the Red Sea and N Australia).



Fig. 7 – The Mediterranean Flyingfish *Cheilopogon heterurus*, one of the main prey species of Garah terns (Aug. 2007, Photo N.Baccetti).

Tab. 2 - Diet composition of Lesser Crested Tern chicks on Garah island, a: number of individuals per species; b: size of the main prey categories.

a	N	b	mean length (mm) $\pm$ sd	mean weight (g) $\pm$ sd	N
<i>Sardinella aurita</i>	59	S. aurita	45.4 $\pm$ 9.8	0.63 $\pm$ 0.42	59
<i>Cheilopogon heterurus</i>	12	C. heterurus	80.0 $\pm$ 15.4	5.67 $\pm$ 2.89	12
<i>Merluccius merluccius</i>	2	Others (6 spp.)	66.5 $\pm$ 17.2	2.96 $\pm$ 1.79	8
<i>Mullus surmuletus</i>	2				
<i>Apogon imberbis</i>	1				
<i>Ophidium barbatum</i>	1				
<i>Seriola dumerili</i>	1				
<i>Spicara smaris</i>	1				

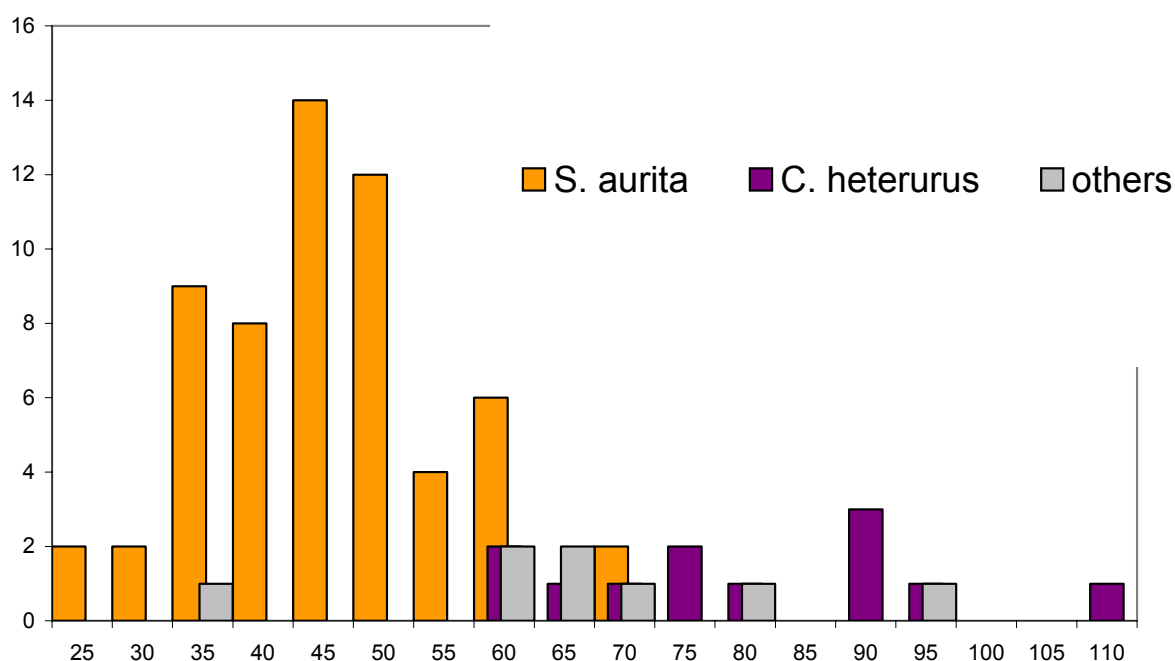


Fig. 7.2 – Frequency distribution of Lesser Crested Tern prey size (on x axis: standard length, mm).

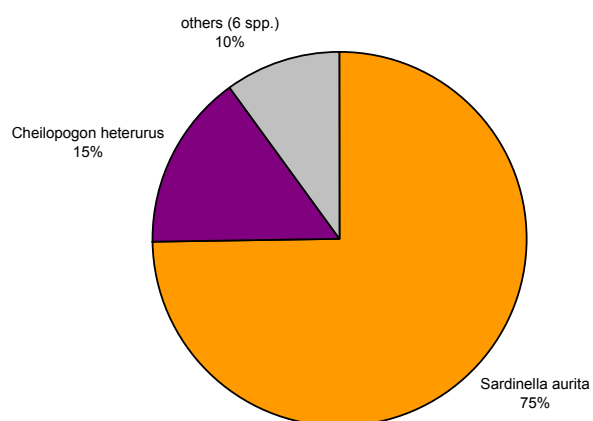


Fig. 7.3 – Prey composition of Lesser Crested Tern chicks (frequency in number of individuals).

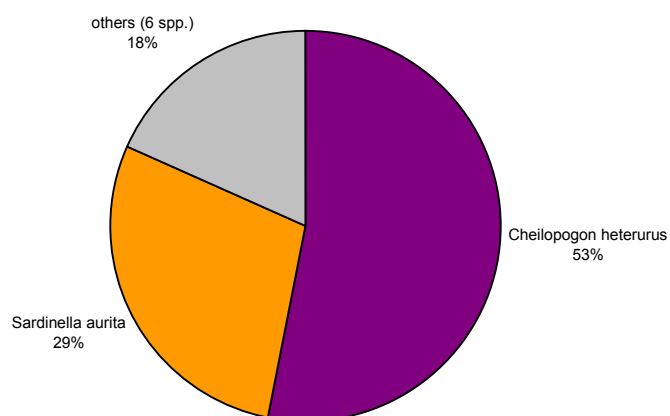


Fig. 7.4 - Prey composition of Lesser Crested Tern chicks (biomass).

10. Miscellaneous bird observations

Beside the results from terns (and shags), our expedition gave us the opportunity to collect data on a number of other species (Appendix 1). The discovery of Blue-cheeked Bee Eater *Merops persicus* breeding in the backyard of Hotel Amal Africa in Ajdabiah, was perhaps the most significant observation. Six empty nests and up to 10 birds, mainly juveniles, repeatedly seen foraging nearby, were noted. This is the first breeding record for this species in Libya. A Collared Dove *Streptopelia decaocto* singing at Hanyiah and a Swamphen *Porphyrio* sp. calling at Sebkhah Ain Azziana are unusual records. Visible migration of Glossy Ibis *Plegadis falcinellus* passing offshore E to W is a known feature along the western and eastern Libyan coasts (cf. Bundy 1976) that we could confirm at several localities, but the Aqaylah flock, in particular, suggests that they follow the coastline of the Gulf of Sirt instead of short-cutting from Benghazi to Misratah, which is perhaps surprising (720 vs. 440 km). Interesting concentrations of migrating waders (e.g. 100+ Spotted Redshanks *Tringa erythropus* in Sebkhah Al Thama) were noted at some (threatened) Benghazi wetlands. The observation of flocks of Common Sandpiper *Actitis hypoleucos* departing on migration from Sebkhah Jeliana in late afternoon on 5th Aug. (flock sizes 20, 30, 15, 8, nearly equalling the daily total from this wetland) suggested that there was probably a high degree of turn-over in wader numbers. The presence of Ferruginous Ducks *Aythya nyroca* well before the usual arrival of European migrants, at a site where some individuals have repeatedly been seen in winter, might possibly be explained by the presence of a tiny resident population, although evidence of breeding is still lacking.

11. Concluding remarks and summary

- A total of 13 islands/islet groups were visited or watched from a distance in August 2007. Tern colonies were present only at three of them, where breeding was already known (Garah and Alba) or highly probable (Benghazi); breeding at the Benghazi site, however, has now been reliably proven.
- Our counts – with the addition of the Benghazi colony - allow a slight increase in the estimate of the Libyan (and global) population, now amounting to 1633-2083 pairs, with 89% at Garah (1500-1800 pairs), 9% at Benghazi (110-250 pairs) and 2% at Alba (23-33 pairs).
- The two largest colonies are along the Gulf of Sirt, while Alba is located in the much smaller Gulf of Bumbah. Terns would seem, therefore, to depend on the availability of relatively sheltered/shallow waters or on particular trophic conditions that are found in a gulf, rather than along the exposed and steeper Mediterranean coast. Particularly in the Gulf of Bumbah, the invariably small size (in three different years) of the existing colony in relation to the area of the island, as well as the local presence of at least one other very suitable island which was not occupied by terns (Misratah Island), suggest that the population size is not limited by the availability of breeding sites, but perhaps by other (trophic?) factors. This does not seem to be the case at Benghazi.
- The high concentration of the population (89% at just one colony) represents a threat in itself, due to the catastrophic effect that any local perturbation on Garah (disturbance both by unwitting or professional visitors, predation, oil spills...) would imply. Nevertheless, colony size at Garah appeared remarkably stable during the 5 surveys carried out since site discovery in the 1930s.

- Breeding takes place according to a phenology rather constant in time: fledging occurs after mid-August at Garah, where all pairs are relatively synchronous. Earlier breeding at Alba (noticed in 1993, 2006 and 2007) might be a constant feature too and depends on local (trophic?) factors. A third difference in phenology has now been recorded at Benghazi, where breeding had started even earlier than at Alba and – perhaps because of the tiny size of the islet – was not synchronous at all.

- The chick diet at Garah seems to rely upon only two epipelagic fish species: one more important in the number of individuals taken (the Spanish Sardine *Sardinella aurita*, only young age classes being preyed on), the other more important in terms of biomass (the Mediterranean Flyingfish *Cheilopogon heterurus*). Differences with previous diet descriptions remain to be explained.

- A total of 425 chicks were metal ringed at Garah, after the birds had been herded into a miniature corral. These accounted for more than half of the smaller nursery that had established itself at the sea level, due to disturbance from a previous unauthorized visit. The main nursery, on the elevated nesting area, was not affected or disturbed by our activity. All the chicks were ringed and released within the short span of 45 minutes. No casualties occurred. All 25 chicks present at Alba colony were ringed with metal and coloured plastic rings. Local conditions discouraged us from attempting to catch and ring the chicks at the Benghazi colony. No recovery or ring readings have so far been reported.

- Feather samples for genetic studies were collected. These will be analyzed as soon as comparative samples become available from other parts of the species' range.

- Interesting data on other bird species were obtained, including a large breeding colony of Mediterranean Shag *Phalacrocorax aristotelis desmarestii* (also an AP species of RAC/SPA) on Garah that was probably absent in previous years, visible migration of waders, herons and Glossy Ibis *Plegadis falcinellus*, and the first breeding record of the Blue-cheeked Bee Eater *Merops persicus* in Libya (see App. 1).

- A well-combined field team was set up, enabling a continuous exchange of experiences among Libyan, Tunisian, Maltese, French and Italian participants to:

- carry out one more expedition in order to increase the number of colour-ringed chicks and collect additional diet samples;
- complete the prospecting of all Libyan islands including: Geitah islet and the other islets of Farwa Lagoon (where breeding of Bridled Tern *Sterna anaethetus* and Caspian Tern *Sterna caspia* has been reported, respectively, by Hadoud & Zgouzi 1998 and Etayeb & Essghaier 2007), an islet near Al Khums (shown on a photo in Jan. 2008 by Mr Kamaal Abuzaid, perhaps Al Muayquil N 32° 44' E 13° 59'), Hericha Rock (= "Scoglio Eriscia", 4 km SW of Garah), Jemmarisk Rock (= "Scoglio Gemmarisc", 6 km ESE of Garah), Kersah Island near Darnah (N 32° 49' E 22° 30', 4 km offshore, ancient Aphrodisia island, synonyms Jazīrat Kirissah, isola Chersa etc.), Jazirat Umm al Qurami (= "Umm el-Grami", N 32 28, E 23 10, where a seabird colony seems to be present in the Google Earth image) and adjacent Ship Rock ("Scoglio La Nave"), Ez Zeitun Island near Tobruk (N 32 00 E 24 05), El Hmara Island (= Jezirat Gabbar in Meininger et al. 1994a?) near Kambut and Az Zawyah Island near the Egyptian border (N 32 00 E 24 46).

- propose legal conservation measures for the three breeding sites of Garah, Alba and Benghazi (Sebkhat Jeliana).
- design a habitat management project aimed at improving and enlarging the exposed surface of the tiny islet of Benghazi, where terns seem to be limited by the available space and the breeding success is probably low.

12. Acknowledgements

This mission would not have been possible without the sponsoring bodies, Environment General Authority (EGA), Regional Activity Centre for Specially Protected Areas (RAC/SPA) and the African Bird Club (ABC) which we would like to thank for their support, as well as the administration of Zwaytina Oil Company.

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Appendix 1: Full details of all species of waterbirds counted

Waterbird species / Site		Total by species																																																																											
		Geziret Fihla 32°33'30.50"N 23° 9'57.92"E				Geziret Misrahi 32°34'51.82"N 23° 9'16.84"E				Geziret Tinni 32°30'45.77"N 23° 4'41.36"E				Geziret Alha 32°13'51.88"N 22°16'53.48"E				Fiver Islet of Sosa 32° 53.583"N 21° 56.205E				Hamana 32°55.451N 21°32'663E				Geziret Hana				coast 12km East of Tolmeita Coast of El Hassi : Geziret El Gora 32°46'45.04"N 21°23'20.65"E				Coast of El Hassi : Geziret El Ophi 32°46'51"N 21°23'20.65"E				Benjaiz Lake (Sabbat Jellana) 32° 05.567 N 20°03.777 E				Zouflich beach and harbour 30°53'50.53"N 20° 4'29.07"E				Geziret Gara 30° 47' 25.9"N 19° 54' 10.6"E				Sabbat Aeyah 30° 15' 1.08N 19° 15' 5.06E				Geziret Boukhasia 30°16'23.22"N 19° 6'51.23"E				Om El Reaig 30° 17' 17.8" 18° 56' 14.8"E				Geziret Beda 30°56'1.58"N 19°49'43.35"E				Domestic Airport Tripoli				Sabbat Al Thama 32°09'00.00 N 20°06.000E				Sabbat An Azzana 32° 12.616 N 20°09.766 E			
Date of visit		02/08/2007				03/08/2007				04/08/2007				05/08/2007				06/08/2007				08/08/2007				09/08/2007																																																			
Coverage in %		60	30	10	70	60	90	20	100	40	80	100	80	20			80	100	30	100	100																																																								
Species code	English name	Scientific name																																																																											
TACRU	Little Grebe	Tachybaptus ruficollis																																																																											
PODCR	Great Crested Grebe	Podiceps cristatus																																																																											
PHAR	Mediterranean Shag	Phalacrocorax aristotelis																																																																											
ARDRA	Squacco Heron	Ardeola ralloides																																																																											
BUBIB	Cattle Egret	Bubulcus ibis																																																																											
EGRGA	Little Egret	Egretta garzetta																																																																											
EGRAL	Great Egret	Egretta alba																																																																											
NYCNY	Night Heron	Nycticorax nycticorax																																																																											
ARDCI	Grey Heron	Ardea cinerea																																																																											
CICCI	White Stork	Ciconia ciconia																																																																											
PLEFA	Glossy Ibis	Plegadis falcinellus																																																																											
PHORO	Greater Flamingo	Phoenicopterus roseus																																																																											
ANAQU	Garganey	Anas querquedula																																																																											
AYTNY	Ferruginous Duck	Aythya nyroca																																																																											
CALCH	Moorhen	Gallinula chloropus																																																																											
FULAT	Coot	Fulica atra																																																																											
HIMHI	Black-winged Stilt	Himantopus himantopus																																																																											
BURIO	Stone Curlew	Burhinus oedicnemus																																																																											
CHAH	Ringed Plover	Charadrius hiaticula																																																																											
CHADU	Little Ringed Plover	Charadrius dubius																																																																											
CHAL	Kentish Plover	Charadrius alexandrinus																																																																											
PLUSQ	Grey Plover	Pluvialis squatarola																																																																											
CALFE	Curlew sandpiper	Calidris ferruginea																																																																											
CALAA	Sanderling	Calidris alba																																																																											
CALMI	Little Stint	Calidris minuta																																																																											
CALTE	Temminck's Stint	Calids temminckii																																																																											
CALAL	Dunlin	Calidris alpina																																																																											
PHIPU	Ruff	Philomachus pugnax																																																																											
LIMLI	Black-tailed Godwit	Limosa limosa																																																																											
NUMAR	Eurasian Curlew	Numenius arquata																																																																											
TRIER	Spotted Redshank	Tringa erythropus																																																																											
TRITO	Redshank	Tringa totanus																																																																											
TRINE	Greenshank	Tringa nebularia																																																																											
TRI OC	Green Sandpiper	Tringa ochropus																																																																											
TRI GL	Wood Sandpiper	Tringa glareola																																																																											
ACTHY	Common Sandpiper	Actitis hypoleucos																																																																											
WADER	Medium sized waders																																																																												
AREIN	Turnstone	Arenaria interpres																																																																											
LARME	Mediterranean Gull	Larus melanocephalus																																																																											
LARRI	Black-headed Gull	Larus ridibundus																																																																											
LARGE	Slender-billed Gull	Larus genei																																																																											
LARFU	Lesser Black-backed Gull	Larus fuscus																																																																											
LARMH	Yellow-legged Gull	Larus michahellis																																																																											
LARCA	Caspian/Yellow-legged Gull	Larus cachinnans/michahellis																																																																											
STEAL	little tern	sterna albifrons																																																																											
STEBE	Lesser Crested Tern	Sterna bengalensis																																																																											
STESA	Sandwich Tern	Sterna sandvicensis																																																																											
CHLHY	Whiskered Tern	Chlidonias hybridus																																																																											
CHLLE	White-winged black Tern	Chlidonias leucopertus																																																																											
CHLNI	Black Tern	Chlidonias niger																																																																											
ALCAT	Kingfisher	Alcedo atthis																																																																											
Total by site		532	585	35	21	70	17	5	5752	563	1596	3	18	0	0	0	7	96	73	22	91	9598																																																							

By : A. Hamza, H. Azafzaf, N. Baccetti, E.M. Bourass, J. J.Borg, P. Defos du Rau,
A. Saied, J. Sultana, M. Zenatello

Appendix 2 : Summary table of Sterna bengalensis ringing on 4 and 8 August 2007

Summary table of Sterna bengalensis ringing at Al Alba Island on 8 August 2007

Nr.	CODEURING	CODINTER	CODALFA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Nr.	Colour of Plastic Rings	Code of Plastic rings	Reading	Site Name	Site Coordinates	Remarks
1	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0286	White	AC	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
2	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0287	White	AD	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
3	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0288	White	AF	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
4	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0289	White	AH	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
5	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0290	White	AJ	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
6	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0291	White	AK	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
7	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0292	White	AL	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
8	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0293	White	AN	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
9	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0294	White	AP	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
10	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0295	White	AS	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
11	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0296	White	AT	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
12	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0297	White	AV	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
13	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0298	White	AZ	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
14	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0299	White	BA	Down	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
15	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0300	White	BB	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
16	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0441	White	BC	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
17	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0442	White	BD	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
18	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0443	White	BF	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
19	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0444	White	BH	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
20	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0445	White	BJ	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
21	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0446	White	BK	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
22	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0447	White	BL	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg
23	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	8	8	10	BirdLife Malta	W0448	White	BN	Up	Geziret Al Elba	32°13' N 23°18'E	Plastic ring on the right and metal ring on the left leg

Broken rings: AA and AB

Appendix 2 : Summary table of *Sterna bengalensis* ringing on 4 and 8 August 2007

Summary table of *Sterna bengalensis* ringing at Ghara Island on 4 August 2007

Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
1	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0001	Geziret Ghara	30°48' N 19°54'E
2	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0002	Geziret Ghara	30°48' N 19°54'E
3	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0003	Geziret Ghara	30°48' N 19°54'E
4	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0004	Geziret Ghara	30°48' N 19°54'E
5	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0005	Geziret Ghara	30°48' N 19°54'E
6	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0006	Geziret Ghara	30°48' N 19°54'E
7	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0007	Geziret Ghara	30°48' N 19°54'E
8	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0008	Geziret Ghara	30°48' N 19°54'E
9	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0009	Geziret Ghara	30°48' N 19°54'E
10	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0010	Geziret Ghara	30°48' N 19°54'E
11	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0011	Geziret Ghara	30°48' N 19°54'E
12	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0012	Geziret Ghara	30°48' N 19°54'E
13	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0013	Geziret Ghara	30°48' N 19°54'E
14	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0014	Geziret Ghara	30°48' N 19°54'E
15	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0015	Geziret Ghara	30°48' N 19°54'E
16	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0016	Geziret Ghara	30°48' N 19°54'E
17	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0017	Geziret Ghara	30°48' N 19°54'E
18	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0018	Geziret Ghara	30°48' N 19°54'E
19	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0019	Geziret Ghara	30°48' N 19°54'E
20	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0020	Geziret Ghara	30°48' N 19°54'E
21	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0021	Geziret Ghara	30°48' N 19°54'E
22	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0022	Geziret Ghara	30°48' N 19°54'E
23	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0023	Geziret Ghara	30°48' N 19°54'E
24	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0024	Geziret Ghara	30°48' N 19°54'E
25	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0025	Geziret Ghara	30°48' N 19°54'E
26	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0026	Geziret Ghara	30°48' N 19°54'E
27	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0027	Geziret Ghara	30°48' N 19°54'E
28	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0028	Geziret Ghara	30°48' N 19°54'E
29	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0029	Geziret Ghara	30°48' N 19°54'E
30	06090	1702	STEBEN	Lesser Crested Tern	<i>Sterna bengalensis</i>	4	8	10	BirdLife Malta	W0030	Geziret Ghara	30°48' N 19°54'E

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

Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
31	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0031	Geziret Ghara	30°48' N 19°54'E
32	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0032	Geziret Ghara	30°48' N 19°54'E
33	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0033	Geziret Ghara	30°48' N 19°54'E
34	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0034	Geziret Ghara	30°48' N 19°54'E
35	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0035	Geziret Ghara	30°48' N 19°54'E
36	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0036	Geziret Ghara	30°48' N 19°54'E
37	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0037	Geziret Ghara	30°48' N 19°54'E
38	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0038	Geziret Ghara	30°48' N 19°54'E
39	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0039	Geziret Ghara	30°48' N 19°54'E
40	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0040	Geziret Ghara	30°48' N 19°54'E
41	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0041	Geziret Ghara	30°48' N 19°54'E
42	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0042	Geziret Ghara	30°48' N 19°54'E
43	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0043	Geziret Ghara	30°48' N 19°54'E
44	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0044	Geziret Ghara	30°48' N 19°54'E
45	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0045	Geziret Ghara	30°48' N 19°54'E
46	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0046	Geziret Ghara	30°48' N 19°54'E
47	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0047	Geziret Ghara	30°48' N 19°54'E
48	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0048	Geziret Ghara	30°48' N 19°54'E
49	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0049	Geziret Ghara	30°48' N 19°54'E
50	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0050	Geziret Ghara	30°48' N 19°54'E
51	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0051	Geziret Ghara	30°48' N 19°54'E
52	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0052	Geziret Ghara	30°48' N 19°54'E
53	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0053	Geziret Ghara	30°48' N 19°54'E
54	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0054	Geziret Ghara	30°48' N 19°54'E
55	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0055	Geziret Ghara	30°48' N 19°54'E
56	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0056	Geziret Ghara	30°48' N 19°54'E
57	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0057	Geziret Ghara	30°48' N 19°54'E
58	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0058	Geziret Ghara	30°48' N 19°54'E
59	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0059	Geziret Ghara	30°48' N 19°54'E
60	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0060	Geziret Ghara	30°48' N 19°54'E
61	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0061	Geziret Ghara	30°48' N 19°54'E
62	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0062	Geziret Ghara	30°48' N 19°54'E
63	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0063	Geziret Ghara	30°48' N 19°54'E
64	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0064	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
65	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0065	Geziret Ghara	30°48' N 19°54'E
66	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0066	Geziret Ghara	30°48' N 19°54'E
67	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0067	Geziret Ghara	30°48' N 19°54'E
68	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0068	Geziret Ghara	30°48' N 19°54'E
69	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0069	Geziret Ghara	30°48' N 19°54'E
70	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0070	Geziret Ghara	30°48' N 19°54'E
71	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0071	Geziret Ghara	30°48' N 19°54'E
72	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0072	Geziret Ghara	30°48' N 19°54'E
73	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0073	Geziret Ghara	30°48' N 19°54'E
74	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0074	Geziret Ghara	30°48' N 19°54'E
75	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0075	Geziret Ghara	30°48' N 19°54'E
76	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0076	Geziret Ghara	30°48' N 19°54'E
77	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0077	Geziret Ghara	30°48' N 19°54'E
78	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0078	Geziret Ghara	30°48' N 19°54'E
79	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0079	Geziret Ghara	30°48' N 19°54'E
80	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0080	Geziret Ghara	30°48' N 19°54'E
81	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0081	Geziret Ghara	30°48' N 19°54'E
82	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0082	Geziret Ghara	30°48' N 19°54'E
83	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0083	Geziret Ghara	30°48' N 19°54'E
84	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0084	Geziret Ghara	30°48' N 19°54'E
85	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0085	Geziret Ghara	30°48' N 19°54'E
86	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0086	Geziret Ghara	30°48' N 19°54'E
87	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0087	Geziret Ghara	30°48' N 19°54'E
88	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0088	Geziret Ghara	30°48' N 19°54'E
89	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0089	Geziret Ghara	30°48' N 19°54'E
90	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0090	Geziret Ghara	30°48' N 19°54'E
91	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0091	Geziret Ghara	30°48' N 19°54'E
92	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0092	Geziret Ghara	30°48' N 19°54'E
93	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0093	Geziret Ghara	30°48' N 19°54'E
94	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0094	Geziret Ghara	30°48' N 19°54'E
95	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0095	Geziret Ghara	30°48' N 19°54'E
96	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0096	Geziret Ghara	30°48' N 19°54'E
97	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0097	Geziret Ghara	30°48' N 19°54'E
98	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0098	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
99	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0099	Geziret Ghara	30°48' N 19°54'E
100	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0100	Geziret Ghara	30°48' N 19°54'E
101	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0101	Geziret Ghara	30°48' N 19°54'E
102	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0102	Geziret Ghara	30°48' N 19°54'E
103	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0103	Geziret Ghara	30°48' N 19°54'E
104	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0104	Geziret Ghara	30°48' N 19°54'E
105	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0105	Geziret Ghara	30°48' N 19°54'E
106	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0106	Geziret Ghara	30°48' N 19°54'E
107	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0107	Geziret Ghara	30°48' N 19°54'E
108	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0108	Geziret Ghara	30°48' N 19°54'E
109	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0109	Geziret Ghara	30°48' N 19°54'E
110	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0110	Geziret Ghara	30°48' N 19°54'E
111	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0111	Geziret Ghara	30°48' N 19°54'E
112	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0112	Geziret Ghara	30°48' N 19°54'E
113	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0113	Geziret Ghara	30°48' N 19°54'E
114	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0114	Geziret Ghara	30°48' N 19°54'E
115	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0115	Geziret Ghara	30°48' N 19°54'E
116	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0116	Geziret Ghara	30°48' N 19°54'E
117	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0117	Geziret Ghara	30°48' N 19°54'E
118	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0118	Geziret Ghara	30°48' N 19°54'E
119	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0119	Geziret Ghara	30°48' N 19°54'E
120	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0120	Geziret Ghara	30°48' N 19°54'E
121	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0121	Geziret Ghara	30°48' N 19°54'E
122	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0122	Geziret Ghara	30°48' N 19°54'E
123	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0123	Geziret Ghara	30°48' N 19°54'E
124	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0124	Geziret Ghara	30°48' N 19°54'E
125	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0125	Geziret Ghara	30°48' N 19°54'E
126	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0126	Geziret Ghara	30°48' N 19°54'E
127	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0127	Geziret Ghara	30°48' N 19°54'E
128	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0128	Geziret Ghara	30°48' N 19°54'E
129	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0129	Geziret Ghara	30°48' N 19°54'E
130	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0130	Geziret Ghara	30°48' N 19°54'E
131	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0131	Geziret Ghara	30°48' N 19°54'E
132	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0132	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
133	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0133	Geziret Ghara	30°48' N 19°54'E
134	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0134	Geziret Ghara	30°48' N 19°54'E
135	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0135	Geziret Ghara	30°48' N 19°54'E
136	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0136	Geziret Ghara	30°48' N 19°54'E
137	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0137	Geziret Ghara	30°48' N 19°54'E
138	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0138	Geziret Ghara	30°48' N 19°54'E
139	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0139	Geziret Ghara	30°48' N 19°54'E
140	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0140	Geziret Ghara	30°48' N 19°54'E
141	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0141	Geziret Ghara	30°48' N 19°54'E
142	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0142	Geziret Ghara	30°48' N 19°54'E
143	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0143	Geziret Ghara	30°48' N 19°54'E
144	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0144	Geziret Ghara	30°48' N 19°54'E
145	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0145	Geziret Ghara	30°48' N 19°54'E
146	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0146	Geziret Ghara	30°48' N 19°54'E
147	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0147	Geziret Ghara	30°48' N 19°54'E
148	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0148	Geziret Ghara	30°48' N 19°54'E
149	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0149	Geziret Ghara	30°48' N 19°54'E
150	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0150	Geziret Ghara	30°48' N 19°54'E
151	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0151	Geziret Ghara	30°48' N 19°54'E
152	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0152	Geziret Ghara	30°48' N 19°54'E
153	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0153	Geziret Ghara	30°48' N 19°54'E
154	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0154	Geziret Ghara	30°48' N 19°54'E
155	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0155	Geziret Ghara	30°48' N 19°54'E
156	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0156	Geziret Ghara	30°48' N 19°54'E
157	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0157	Geziret Ghara	30°48' N 19°54'E
158	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0158	Geziret Ghara	30°48' N 19°54'E
159	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0159	Geziret Ghara	30°48' N 19°54'E
160	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0160	Geziret Ghara	30°48' N 19°54'E
161	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0161	Geziret Ghara	30°48' N 19°54'E
162	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0162	Geziret Ghara	30°48' N 19°54'E
163	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0163	Geziret Ghara	30°48' N 19°54'E
164	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0164	Geziret Ghara	30°48' N 19°54'E
165	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0165	Geziret Ghara	30°48' N 19°54'E
166	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0166	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
167	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0167	Geziret Ghara	30°48' N 19°54'E
168	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0168	Geziret Ghara	30°48' N 19°54'E
169	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0169	Geziret Ghara	30°48' N 19°54'E
170	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0170	Geziret Ghara	30°48' N 19°54'E
171	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0171	Geziret Ghara	30°48' N 19°54'E
172	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0172	Geziret Ghara	30°48' N 19°54'E
173	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0173	Geziret Ghara	30°48' N 19°54'E
174	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0174	Geziret Ghara	30°48' N 19°54'E
175	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0175	Geziret Ghara	30°48' N 19°54'E
176	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0176	Geziret Ghara	30°48' N 19°54'E
177	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0177	Geziret Ghara	30°48' N 19°54'E
178	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0178	Geziret Ghara	30°48' N 19°54'E
179	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0179	Geziret Ghara	30°48' N 19°54'E
180	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0180	Geziret Ghara	30°48' N 19°54'E
181	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0181	Geziret Ghara	30°48' N 19°54'E
182	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0182	Geziret Ghara	30°48' N 19°54'E
183	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0183	Geziret Ghara	30°48' N 19°54'E
184	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0184	Geziret Ghara	30°48' N 19°54'E
185	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0185	Geziret Ghara	30°48' N 19°54'E
186	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0186	Geziret Ghara	30°48' N 19°54'E
187	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0187	Geziret Ghara	30°48' N 19°54'E
188	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0188	Geziret Ghara	30°48' N 19°54'E
189	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0189	Geziret Ghara	30°48' N 19°54'E
190	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0190	Geziret Ghara	30°48' N 19°54'E
191	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0191	Geziret Ghara	30°48' N 19°54'E
192	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0192	Geziret Ghara	30°48' N 19°54'E
193	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0193	Geziret Ghara	30°48' N 19°54'E
194	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0194	Geziret Ghara	30°48' N 19°54'E
195	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0195	Geziret Ghara	30°48' N 19°54'E
196	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0196	Geziret Ghara	30°48' N 19°54'E
197	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0197	Geziret Ghara	30°48' N 19°54'E
198	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0198	Geziret Ghara	30°48' N 19°54'E
199	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0199	Geziret Ghara	30°48' N 19°54'E
200	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0200	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
201	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0201	Geziret Ghara	30°48' N 19°54'E
202	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0202	Geziret Ghara	30°48' N 19°54'E
203	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0203	Geziret Ghara	30°48' N 19°54'E
204	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0204	Geziret Ghara	30°48' N 19°54'E
205	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0205	Geziret Ghara	30°48' N 19°54'E
206	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0206	Geziret Ghara	30°48' N 19°54'E
207	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0207	Geziret Ghara	30°48' N 19°54'E
208	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0208	Geziret Ghara	30°48' N 19°54'E
209	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0209	Geziret Ghara	30°48' N 19°54'E
210	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0210	Geziret Ghara	30°48' N 19°54'E
211	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0211	Geziret Ghara	30°48' N 19°54'E
212	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0212	Geziret Ghara	30°48' N 19°54'E
213	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0213	Geziret Ghara	30°48' N 19°54'E
214	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0214	Geziret Ghara	30°48' N 19°54'E
215	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0215	Geziret Ghara	30°48' N 19°54'E
216	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0216	Geziret Ghara	30°48' N 19°54'E
217	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0217	Geziret Ghara	30°48' N 19°54'E
218	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0218	Geziret Ghara	30°48' N 19°54'E
219	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0219	Geziret Ghara	30°48' N 19°54'E
220	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0220	Geziret Ghara	30°48' N 19°54'E
221	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0221	Geziret Ghara	30°48' N 19°54'E
222	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0222	Geziret Ghara	30°48' N 19°54'E
223	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0223	Geziret Ghara	30°48' N 19°54'E
224	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0224	Geziret Ghara	30°48' N 19°54'E
225	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0225	Geziret Ghara	30°48' N 19°54'E
226	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0226	Geziret Ghara	30°48' N 19°54'E
227	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0227	Geziret Ghara	30°48' N 19°54'E
228	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0228	Geziret Ghara	30°48' N 19°54'E
229	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0229	Geziret Ghara	30°48' N 19°54'E
230	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0230	Geziret Ghara	30°48' N 19°54'E
231	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0231	Geziret Ghara	30°48' N 19°54'E
232	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0232	Geziret Ghara	30°48' N 19°54'E
233	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0233	Geziret Ghara	30°48' N 19°54'E
234	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0234	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
235	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0235	Geziret Ghara	30°48' N 19°54'E
236	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0236	Geziret Ghara	30°48' N 19°54'E
237	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0237	Geziret Ghara	30°48' N 19°54'E
238	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0238	Geziret Ghara	30°48' N 19°54'E
239	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0239	Geziret Ghara	30°48' N 19°54'E
240	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0240	Geziret Ghara	30°48' N 19°54'E
241	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0241	Geziret Ghara	30°48' N 19°54'E
242	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0242	Geziret Ghara	30°48' N 19°54'E
243	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0243	Geziret Ghara	30°48' N 19°54'E
244	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0244	Geziret Ghara	30°48' N 19°54'E
245	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0245	Geziret Ghara	30°48' N 19°54'E
246	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0246	Geziret Ghara	30°48' N 19°54'E
247	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0247	Geziret Ghara	30°48' N 19°54'E
248	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0248	Geziret Ghara	30°48' N 19°54'E
249	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0249	Geziret Ghara	30°48' N 19°54'E
250	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0250	Geziret Ghara	30°48' N 19°54'E
251	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0251	Geziret Ghara	30°48' N 19°54'E
252	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0252	Geziret Ghara	30°48' N 19°54'E
253	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0253	Geziret Ghara	30°48' N 19°54'E
254	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0254	Geziret Ghara	30°48' N 19°54'E
255	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0255	Geziret Ghara	30°48' N 19°54'E
256	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0256	Geziret Ghara	30°48' N 19°54'E
257	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0257	Geziret Ghara	30°48' N 19°54'E
258	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0258	Geziret Ghara	30°48' N 19°54'E
259	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0259	Geziret Ghara	30°48' N 19°54'E
260	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0260	Geziret Ghara	30°48' N 19°54'E
261	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0261	Geziret Ghara	30°48' N 19°54'E
262	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0262	Geziret Ghara	30°48' N 19°54'E
263	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0263	Geziret Ghara	30°48' N 19°54'E
264	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0264	Geziret Ghara	30°48' N 19°54'E
265	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0265	Geziret Ghara	30°48' N 19°54'E
266	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0266	Geziret Ghara	30°48' N 19°54'E
267	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0267	Geziret Ghara	30°48' N 19°54'E
268	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0268	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
269	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0269	Geziret Ghara	30°48' N 19°54'E
270	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0270	Geziret Ghara	30°48' N 19°54'E
271	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0271	Geziret Ghara	30°48' N 19°54'E
272	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0272	Geziret Ghara	30°48' N 19°54'E
273	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0273	Geziret Ghara	30°48' N 19°54'E
274	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0274	Geziret Ghara	30°48' N 19°54'E
275	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0275	Geziret Ghara	30°48' N 19°54'E
276	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0276	Geziret Ghara	30°48' N 19°54'E
277	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0277	Geziret Ghara	30°48' N 19°54'E
278	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0278	Geziret Ghara	30°48' N 19°54'E
279	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0279	Geziret Ghara	30°48' N 19°54'E
280	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0280	Geziret Ghara	30°48' N 19°54'E
281	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0281	Geziret Ghara	30°48' N 19°54'E
282	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0282	Geziret Ghara	30°48' N 19°54'E
283	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0283	Geziret Ghara	30°48' N 19°54'E
284	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0284	Geziret Ghara	30°48' N 19°54'E
285	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0285	Geziret Ghara	30°48' N 19°54'E
286	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0301	Geziret Ghara	30°48' N 19°54'E
287	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0302	Geziret Ghara	30°48' N 19°54'E
288	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0303	Geziret Ghara	30°48' N 19°54'E
289	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0304	Geziret Ghara	30°48' N 19°54'E
290	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0305	Geziret Ghara	30°48' N 19°54'E
291	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0306	Geziret Ghara	30°48' N 19°54'E
292	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0307	Geziret Ghara	30°48' N 19°54'E
293	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0308	Geziret Ghara	30°48' N 19°54'E
294	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0309	Geziret Ghara	30°48' N 19°54'E
295	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0310	Geziret Ghara	30°48' N 19°54'E
296	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0311	Geziret Ghara	30°48' N 19°54'E
297	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0312	Geziret Ghara	30°48' N 19°54'E
298	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0313	Geziret Ghara	30°48' N 19°54'E
299	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0314	Geziret Ghara	30°48' N 19°54'E
300	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0315	Geziret Ghara	30°48' N 19°54'E
301	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0316	Geziret Ghara	30°48' N 19°54'E
302	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0317	Geziret Ghara	30°48' N 19°54'E

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Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
303	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0318	Geziret Ghara	30°48' N 19°54'E
304	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0319	Geziret Ghara	30°48' N 19°54'E
305	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0320	Geziret Ghara	30°48' N 19°54'E
306	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0321	Geziret Ghara	30°48' N 19°54'E
307	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0322	Geziret Ghara	30°48' N 19°54'E
308	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0323	Geziret Ghara	30°48' N 19°54'E
309	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0324	Geziret Ghara	30°48' N 19°54'E
310	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0325	Geziret Ghara	30°48' N 19°54'E
311	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0326	Geziret Ghara	30°48' N 19°54'E
312	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0327	Geziret Ghara	30°48' N 19°54'E
313	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0328	Geziret Ghara	30°48' N 19°54'E
314	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0329	Geziret Ghara	30°48' N 19°54'E
315	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0330	Geziret Ghara	30°48' N 19°54'E
316	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0331	Geziret Ghara	30°48' N 19°54'E
317	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0332	Geziret Ghara	30°48' N 19°54'E
318	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0333	Geziret Ghara	30°48' N 19°54'E
319	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0334	Geziret Ghara	30°48' N 19°54'E
320	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0335	Geziret Ghara	30°48' N 19°54'E
321	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0336	Geziret Ghara	30°48' N 19°54'E
322	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0337	Geziret Ghara	30°48' N 19°54'E
323	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0338	Geziret Ghara	30°48' N 19°54'E
324	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0339	Geziret Ghara	30°48' N 19°54'E
325	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0340	Geziret Ghara	30°48' N 19°54'E
326	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0341	Geziret Ghara	30°48' N 19°54'E
327	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0342	Geziret Ghara	30°48' N 19°54'E
328	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0343	Geziret Ghara	30°48' N 19°54'E
329	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0344	Geziret Ghara	30°48' N 19°54'E
330	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0345	Geziret Ghara	30°48' N 19°54'E
331	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0346	Geziret Ghara	30°48' N 19°54'E
332	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0347	Geziret Ghara	30°48' N 19°54'E
333	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0348	Geziret Ghara	30°48' N 19°54'E
334	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0349	Geziret Ghara	30°48' N 19°54'E
335	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0350	Geziret Ghara	30°48' N 19°54'E
336	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0351	Geziret Ghara	30°48' N 19°54'E

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

Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
337	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0352	Geziret Ghara	30°48' N 19°54'E
338	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0353	Geziret Ghara	30°48' N 19°54'E
339	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0354	Geziret Ghara	30°48' N 19°54'E
340	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0355	Geziret Ghara	30°48' N 19°54'E
341	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0356	Geziret Ghara	30°48' N 19°54'E
342	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0357	Geziret Ghara	30°48' N 19°54'E
343	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0358	Geziret Ghara	30°48' N 19°54'E
344	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0359	Geziret Ghara	30°48' N 19°54'E
345	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0360	Geziret Ghara	30°48' N 19°54'E
346	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0361	Geziret Ghara	30°48' N 19°54'E
347	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0362	Geziret Ghara	30°48' N 19°54'E
348	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0363	Geziret Ghara	30°48' N 19°54'E
349	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0364	Geziret Ghara	30°48' N 19°54'E
350	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0365	Geziret Ghara	30°48' N 19°54'E
351	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0366	Geziret Ghara	30°48' N 19°54'E
352	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0367	Geziret Ghara	30°48' N 19°54'E
353	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0368	Geziret Ghara	30°48' N 19°54'E
354	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0369	Geziret Ghara	30°48' N 19°54'E
355	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0370	Geziret Ghara	30°48' N 19°54'E
356	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0371	Geziret Ghara	30°48' N 19°54'E
357	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0372	Geziret Ghara	30°48' N 19°54'E
358	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0373	Geziret Ghara	30°48' N 19°54'E
359	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0374	Geziret Ghara	30°48' N 19°54'E
360	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0375	Geziret Ghara	30°48' N 19°54'E
361	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0376	Geziret Ghara	30°48' N 19°54'E
362	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0377	Geziret Ghara	30°48' N 19°54'E
363	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0378	Geziret Ghara	30°48' N 19°54'E
364	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0379	Geziret Ghara	30°48' N 19°54'E
365	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0380	Geziret Ghara	30°48' N 19°54'E
366	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0381	Geziret Ghara	30°48' N 19°54'E
367	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0382	Geziret Ghara	30°48' N 19°54'E
368	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0383	Geziret Ghara	30°48' N 19°54'E
369	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0384	Geziret Ghara	30°48' N 19°54'E
370	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0385	Geziret Ghara	30°48' N 19°54'E

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

Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
371	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0386	Geziret Ghara	30°48' N 19°54'E
372	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0387	Geziret Ghara	30°48' N 19°54'E
373	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0388	Geziret Ghara	30°48' N 19°54'E
374	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0389	Geziret Ghara	30°48' N 19°54'E
375	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0390	Geziret Ghara	30°48' N 19°54'E
376	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0391	Geziret Ghara	30°48' N 19°54'E
377	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0392	Geziret Ghara	30°48' N 19°54'E
378	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0393	Geziret Ghara	30°48' N 19°54'E
379	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0394	Geziret Ghara	30°48' N 19°54'E
380	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0395	Geziret Ghara	30°48' N 19°54'E
381	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0396	Geziret Ghara	30°48' N 19°54'E
382	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0397	Geziret Ghara	30°48' N 19°54'E
383	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0398	Geziret Ghara	30°48' N 19°54'E
384	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0399	Geziret Ghara	30°48' N 19°54'E
385	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0400	Geziret Ghara	30°48' N 19°54'E
386	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0401	Geziret Ghara	30°48' N 19°54'E
387	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0402	Geziret Ghara	30°48' N 19°54'E
388	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0403	Geziret Ghara	30°48' N 19°54'E
389	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0404	Geziret Ghara	30°48' N 19°54'E
390	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0405	Geziret Ghara	30°48' N 19°54'E
391	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0406	Geziret Ghara	30°48' N 19°54'E
392	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0407	Geziret Ghara	30°48' N 19°54'E
393	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0408	Geziret Ghara	30°48' N 19°54'E
394	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0409	Geziret Ghara	30°48' N 19°54'E
395	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0410	Geziret Ghara	30°48' N 19°54'E
396	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0411	Geziret Ghara	30°48' N 19°54'E
397	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0412	Geziret Ghara	30°48' N 19°54'E
398	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0413	Geziret Ghara	30°48' N 19°54'E
399	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0414	Geziret Ghara	30°48' N 19°54'E
400	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0415	Geziret Ghara	30°48' N 19°54'E
401	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0416	Geziret Ghara	30°48' N 19°54'E
402	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0417	Geziret Ghara	30°48' N 19°54'E
403	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0418	Geziret Ghara	30°48' N 19°54'E
404	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0419	Geziret Ghara	30°48' N 19°54'E

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

Nr.	CODEURING	CODINTER	CODALPHA	NOM ANGL	NOM SCIEN	Day	Month	Time at capture	Ringing Scheme	Metal ring Number	Site Name	Site Coordinates
405	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0420	Geziret Ghara	30°48' N 19°54'E
406	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0421	Geziret Ghara	30°48' N 19°54'E
407	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0422	Geziret Ghara	30°48' N 19°54'E
408	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0423	Geziret Ghara	30°48' N 19°54'E
409	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0424	Geziret Ghara	30°48' N 19°54'E
410	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0425	Geziret Ghara	30°48' N 19°54'E
411	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0426	Geziret Ghara	30°48' N 19°54'E
412	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0427	Geziret Ghara	30°48' N 19°54'E
413	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0428	Geziret Ghara	30°48' N 19°54'E
414	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0429	Geziret Ghara	30°48' N 19°54'E
415	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0430	Geziret Ghara	30°48' N 19°54'E
416	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0431	Geziret Ghara	30°48' N 19°54'E
417	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0432	Geziret Ghara	30°48' N 19°54'E
418	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0433	Geziret Ghara	30°48' N 19°54'E
419	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0434	Geziret Ghara	30°48' N 19°54'E
420	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0435	Geziret Ghara	30°48' N 19°54'E
421	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0436	Geziret Ghara	30°48' N 19°54'E
422	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0437	Geziret Ghara	30°48' N 19°54'E
423	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0438	Geziret Ghara	30°48' N 19°54'E
424	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0439	Geziret Ghara	30°48' N 19°54'E
425	06090	1702	STEBEN	Lesser Crested Tern	Sterna bengalensis	4	8	10	BirdLife Malta	W0440	Geziret Ghara	30°48' N 19°54'E

The present survey was organized and sponsored by:



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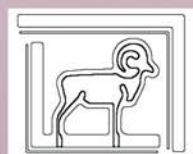
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