



Hainan Magpie *Urocissa whiteheadi*, Jianfengling, 16 Feb 2017. Photo credit: Gang Lu

**Online Supplement to**  
**“An Annotated Checklist of the Birds of Hainan Island, China”**  
**by**  
**Richard W. Lewthwaite, Fei Li & Bosco P. L. Chan**

**Online Supplement to**  
**“An Annotated Checklist of the Birds of Hainan Island, China”**  
**by**  
**Richard W. Lewthwaite, Fei Li & Bosco P. L. Chan**

**Recommended citation:** Lewthwaite, R.W., Li, F. and Chan, B.P.L. (2021). *Online Supplement to “An Annotated Checklist of the Birds of Hainan Island, China”*. Available at <https://www.kfbg.org/images/download/hainan-bird-checklist-supplement.pdf>

This online supplement is intended to accompany “**An Annotated Checklist of the Birds of Hainan Island, China**” published in the *Journal of Asian Ornithology* 37 (2021): 6-28 written by Richard W. Lewthwaite, Fei Li and Bosco P.L. Chan, cited hereafter as Lewthwaite *et al.* (2021).

Summary of the contents of Lewthwaite *et al.* (2021):

\* **Introduction** (geographical, zoological and biogeographical context; human impacts, threats and conservation issues; ornithological exploration 1868-2020; important sites)

\* **Methodology and Results:**

**Hainan Endemic Taxa** (table of 50 endemic species and subspecies with current status, habitat, and altitudinal range; list of current and key historical sites; peak counts; ornithological notes);

**Species accounts and discussion** (selected species including those which are globally threatened or of particular interest or newly recorded for Hainan)

**Appendix** listing 452 species plus 22 subspecies recorded wild in Hainan Island with information on past and present records (Phases I-IV), 1<sup>st</sup> published source, present-day seasonality and abundance, and altitude (Category A), followed by separate lists with brief notes for 8 introduced species with self-sustaining populations (Category B) and 35 species for which all records are doubtful or unconfirmed (Category C).

\* **Acknowledgements**

\* **Map showing the geographical area under consideration**

\* **References**

## Online Supplement

The main part of this online supplement is a full list of bird species recorded on Hainan between 1868 and 2020 with supplementary information which for reasons of space could not be included in Lewthwaite *et al.* (2021). Also included are a list of references additional to Lewthwaite *et al.* (2021), a map showing the geographical area of Hainan together with the sites mentioned in the text, and a gallery of photographs.

The species are divided into the four categories outlined below, with Category A species covered in greatest detail. Species in Categories B and C are briefly summarised, and an additional list of Category D species is provided:

\* Category A: species recorded in a wild state on Hainan Island between 1868 and 2020 (453 plus 21 additional subspecies). This total compares with 452 species and 22 subspecies listed by Lewthwaite *et al.* (2021), with the difference resulting from the IOC 11.2 World Bird List (Gill *et al.* 2021) treating Ryukyu Flycatcher *Ficedula owstoni* as a full species rather than a subspecies of Narcissus Flycatcher *F. narcissina* as previously.

\* Category B: introduced species which appear to have established a self-sustaining population (8 species).

\* Category C: species for which all records are regarded as doubtful or unconfirmed (33 species and one subspecies).

\* Category D: species for which all records relate to birds which have escaped or been released from captivity and do not appear to have established a self-sustaining population (25 species).

For Category A species, the information is presented in 5 columns:

**Column 1. English name and scientific name** ( $\Delta\Delta$  = Endemic species;  $\Delta$  = Endemic subspecies; NT = Globally Near Threatened; VU = Globally Vulnerable; EN = Globally Endangered; CR = Globally Critically Endangered). Taxonomy and sequence of species follow the IOC 10.1 World Bird List, except that we treat Hainan Magpie *Urocissa whiteheadi*, Hainan Laughingthrush *Garrulax monachus* and Hainan Sunbird *Aethopyga christinae* as full species following the IUCN Red List as in Lewthwaite *et al.* (2021). To bring the taxonomy up to date with the IOC 11.2 World Bird List (Gill *et al.* 2021), Ryukyu Flycatcher *Ficedula owstoni* is treated as a full species and a small number of other taxonomic updates affecting the Hainan list are shown in square brackets, thus: “Baillon’s Crake *Porzana pusilla pusilla* [*Zapornia pusilla pusilla*]”, though the sequence of species in the IOC 10.1 list is retained.

### Column 2. Records 1868 – 1984 (Phases I – III)

† = specimen

Records are given in abbreviated, unpunctuated format (specimen site date), thus “2† Haikou 8 Feb 1903” indicates that two specimens of the species were collected at Haikou on 8 February 1903.

Phase I – birds recorded 3 February – 3 April 1868 by Robert Swinhoe and his companions (Swinhoe 1870).

Phase II – birds recorded mainly between 1890 and 1906. The fieldworkers involved in the collection of specimens were Tetsu in 1890 – 1892, John Whitehead in 1899, Zensaku Katsumata in 1902 – 1906 and Robert Douglas in 1906, and the authors of the publications describing their findings were Hartlaub (1892, 1897), Styan (1893), Ogilvie-Grant (1900, 1910), Hartert (1910), Kuroda (1921) and Hachisuka (1939). A few further records up to 1923 mentioned by Smith (1923) and Gee *et al.* (1926–1927) are also included in this phase. Katsumata’s field-notes, as reported by Hartert (1910), are the main source of nesting records in this phase.

Phase III – birds recorded in 1934 and 1956 – 1974, with a few additional records in 1927 and 1981 – 1984. Among the fieldworkers were K.Y. Yen in 1927, S.K. Tang in 1934, and T.H. Cheng, W.N.

Ding, Z.Y. Wang, W.P. Liao, B.L. Zheng, L. Yang and T.C. Lu in various years between the 1950s and the 1980s. The authors of the works describing the results were Fok (1937), Cheng (1955, 1958, 1963, 1987), Tang & Li (1957), Ding & Wang (1964), Shaw & Hsu (1966), Cheng & Tan (1973), Zheng *et al.* (1981) and GIEBDSYU (1983). The latter work is the main source of nesting records in this phase.

Further information on Phases I-III can be found in the section on the ornithological exploration of Hainan in Lewthwaite *et al.* (2021).

### Column 3. Records 1987 – 2020 (Phase IV)

Records in this column are given in abbreviated, unpunctuated format (count site date), thus “20 Datian 6 Aug 2001” indicates a sight record of 20 individuals of the species at Datian on 6 August 2001.

The major sources, listed in greater detail in Lewthwaite *et al.* (2021), are: (1) records on Hainan Bird Watching Society files 1987 – 2020, (2) results of forest and waterbird surveys 1998 – 2020, (3) published and unpublished trip reports 1987 – 2015, and (4) records published in *China Bird Reports* 2003 – 2007 and in the draft *China Bird Report* 2008 – 2009.

Indicators of abundance / frequency of encounter are in line with Lewthwaite *et al.* (2021), with species listed as “rare”, “uncommon”, “common” and “very common”.

### Column 4. Dates of occurrence 1868 – 2020 (Phases I – IV). Summarises all known dates.

**Column 5. Remarks.** Entries in this column draw attention to changes in status, unusual records, errors or questionable statements in the published literature, and/or provide further information of some kind. The abbreviation “ssp” is used to indicate a subspecies.

**Notes on specimen records (Phases I – III).** At least **9,910 bird specimens** collected in Hainan Island for scientific purposes between 1868 and the early 1980s (c. 300 in Phase I, minima of 3,460 in Phase II and 6,150 in Phase III) are listed in the literature and in museum collections. The resulting dataset is a major source of information on the past abundance, distribution and dates of occurrence of individual species and is especially useful since, with the exception of Swinhoe (1870) and to a lesser extent GIEBDSYU (1983), the authors of the major papers on Hainan birds did not include sight records and made few explicit statements on the status of a particular species.

In interpreting this dataset the following points should be noted: (1) The specimens are predominantly of forest and open-country species, and waterbirds are under-represented, especially birds of inter-tidal mudflats, a habitat which only Swinhoe, Tetsu and perhaps also S.K. Tang are known to have covered. (2) The discovery of new taxa was the main driving force in Phases I – II and probably also in the earliest years of Phase III, but the focus shifted to common species with the adoption of “economic ornithology” in the 1950s when large series of birds were collected for analysis of their stomach contents with the aim of ranking a species as beneficial or harmful to agriculture and forestry. (3) The level of detail available for individual specimens varies between phases. Basic details (species, locality, exact date and often also sex and age) are known for nearly all specimens obtained in Phases I – II, but such information is available for only a small number of specimens collected in Phase III, though the total number of specimens per species and also some of the localities and months of collection (but not the years) are known. The following terms are used below to signify periods of years within Phase III: “pre-1937” (specimens, all probably dated 1927 – 1936, which were examined in Guangzhou by Y.S. Fok in 1937), “pre-1964” (specimens collected for institutions in Beijing in 1934 and 1957 – 1963), and “pre-1975” (specimens collected for institutions in Guangzhou, 1960 – 1974).

A measure of the abundance of individual species in the past is provided by the total number of specimens known to have been collected, though in view of point (1) above, this only applies to land bird species. Species which were very common in the past are usually represented in the dataset by 100 specimens or more, those that were common by 50 specimens or more, and rare or uncommon species by 10 specimens or fewer. Instances of multiple specimens of a species collected in one area over a short period of time occasionally show up in the dataset. These are termed “clusters” below and are considered to be evidence that a species was locally common at that time.

Specimens which provide the first record for Hainan or are important in some other way but were either unpublished or summarised without detail in the literature are cited to the relevant institution

(AMNH: American Museum of Natural History, BJNHM: Beijing Natural History Museum, BMNH: Natural History Museum Tring UK, SCIEA: South China Institute of Endangered Animals Guangzhou China, SYSU: Sun Yat-sen University Guangzhou China, UMB: Ubersee-Museum Bremen Germany, WHU: Wuhan University China, YIO: Yamashina Institute of Ornithology Japan).

**References** (additional to those in Lewthwaite *et al.* (2021)):

- Allcock, J. (2021). Systematic List 2018. *Hong Kong Bird Report* 2018: 16-193.
- Carey, G.J., Chalmers, M.L., Diskin, D.A., Kennerley, P.R., Leader, P.J., Leven, M.R., Lewthwaite, R.W., Melville, D.S., Turnbull, M. and Young, L. (2001). *The Avifauna of Hong Kong*. Hong Kong Bird Watching Society, Hong Kong.
- Chow, G.K.L. (2014). The status of White-bellied Sea Eagle in Hong Kong with reference to a breeding behaviour study in 2012. *Hong Kong Bird Report* 2012: 295-307.
- Debus, S.J.S. (1994). Species account: White-bellied Sea-eagle *Haliaeetus leucogaster*. In: del Hoyo, J., Elliot, A. and Sargatal, J. *Handbook of the Birds of the World, vol. 2: Ostrich to Ducks*. Lynx Edicions, Barcelona, Spain.
- Ferguson-Lees, J. and Christie, D.A. (2001). *Raptors of the World*. Christopher Helm, London.
- Gill, F., Donsker, D. and Rasmussen, P. (Eds). (2021). IOC World Bird List (v11.2). doi: 10.14344/IOC.ML.11.2.
- Hartlaub, G. (1897). Ein dritter Beitrag zur Ornithologie Chinas. *Abhandl. Naturw. Ver. Bremen* 14 (3): 341-383. [In German]
- Leader, P.J. and Carey, G.J. (2003). Identification of Pintail Snipe and Swinhoe's Snipe. *British Birds* 96: 178-198.
- Lee, K.L.H. (2019). Small Pratincole *Gareola lactea* at San Tin: the first Hong Kong record. *Hong Kong Bird Report* 2017: 244-246.
- Lewthwaite, R.W., Li, F. and Chan, B.P.L. (2021). An Annotated Checklist of the Birds of Hainan Island, China. *Journal of Asian Ornithology* 37 (2021): 6-28.
- Orta, J. (1994). Species account: Black Kite *Milvus migrans*. In: del Hoyo, J., Elliott, A. and Christie, D.A. eds. *Handbook of the Birds of the World. Vol. 2. New World Vultures to Guinea-fowl*. Lynx Edicions, Barcelona.
- Robson, C. (1989). Recent Reports. *Oriental Bird Club Bull.* 10: 42-43.
- Smith, B. (2012). Great Stone-curlew *Esacus recurvirostris* at Mai Po NR: the first Hong Kong record. *Hong Kong Bird Report* 2009-10: 252-256.
- Swinhoe, R. (1872). Narrative of an Exploring Visit to Hainan. *Journal of the North China Branch of the Royal Asiatic Society* (n.s) 8: 41-62, 63-91.
- Vaurie, C. (1965). *The Birds of the Palearctic Fauna. Non Passeriformes*. London: Witherby.
- Welch, G. (2015). Systematic List 2013. *Hong Kong Bird Report* 2013: 24-242.
- Zou, F.S., Song, X.J., Jiang, H.S., Shi, H.T. and Xie, L.S. (2001). The great flock of Black Kite was seen at Songtao Reservoir, Hainan. *Chinese Journal of Zoology* 36 (1): 33-34. [In Chinese]
- Zou, F.S. and Ye, G.F. (Eds). (2016). *A Distributional Checklist of the Amphibians, Reptiles, Birds and Mammals of Guangdong Province*. Guangdong Science and Technology Press. [In Chinese with English summary]

## Category A (453 plus 21 additional subspecies): species recorded wild on Hainan, 1868 – 2020

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Chinese Francolin <i>Francolinus pintadeanus pintadeanus</i>	“Common everywhere in Hainan” Feb-early Apr 1868 (Swinhoe 1870)  56† Phases I-III, Jan-May, Sep, Dec; nesting May  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  20 Datian 6 Aug 2001  (a strict no-hunting ban has been enforced for many years at this site)	All months  * May	Was heavily hunted in the 1960s (Liao 1986) and is now recovering.
Japanese Quail <i>Coturnix japonica</i> NT	17† Phases II-III, Dec-Feb:  † Haikou 29 Jan 1891 2† Haikou 8 Feb 1903 13† Qizhiling 21-24 Dec 1903 † Lingshui 7 Feb 1963	Rare winter visitor and passage migrant, with four recent records:  2 Sanya 17 Nov 2005 1 Haikou 23 Jan 2007 2 Danzhou Bay 2 May 2020 1 Danzhou Bay 12 Dec 2020	17 Nov-8 Feb, 2 May	Sporadic, but the cluster in Dec 1903 indicates that it was locally more common in the past.
King Quail <i>Excalfactoria chinensis chinensis</i> [ <i>Synois chinensis chinensis</i> ]	2 males and a female seen Wanling 23 Feb 1868 (Swinhoe 1870)  11† Phase II, Jan, Apr:  10† Qizhiling 1-12 Jan 1904 (AMNH) † Baoting 1 Apr 1904	Rare resident, with two recent records:  1 Diaoluoshan Feb 2006, up to 5 Danzhou Bay 23 Mar-6 Nov 2020	Jan-Nov	
Hainan Partridge <i>Arborophila ardens</i> ΔΔ VU	14† Phases II-III, Jan, Mar-May, July, Oct, Dec:  † Limushan Dec 1891 † Limushan 10 Jan 1903 † Wuzhishan 7 Apr 1903 † Qizhiling 11 Jan 1904 † T'ou Peng [untraced] Oct 1934 2† Baisha May 1960 5† Diaoluoshan Dec 1962-Mar, July 1963 † Bawangling July 1964 † Baoting 13 Oct 1965  also 10† Nanweiling Phase IV	Uncommon resident, mainly vocal Sep-May. Peak count:  10 Jianfengling 16 Jan 2009	All months  * Feb-Apr	
Red Junglefowl <i>Gallus gallus jabouillei</i>	52† Phases I-III, Jan-Dec; nesting Mar-May  1 <sup>st</sup> record: Tunchang 18 Feb 1868  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  12 Datian 5 Aug 2001	All months  * Mar-May	Now recovering and fairly widespread. Was heavily hunted in the 1960s (Liao 1986).
Silver Pheasant <i>Lophura nycthemera whiteheadi</i> Δ	41† Phases II-III, Jan-Mar, Jun, Oct-Dec; nesting Feb  1 <sup>st</sup> record: Wuzhishan 1 Apr 1899 (BMNH)	Uncommon resident. Peak count:  13 Jianfengling 1 Jan 2020	All months  * Feb	
Hainan Peacock-Pheasant <i>Polyplectron katsumatae</i> ΔΔ EN	15† Phases II-III, Jan, Apr, Sep-Nov:  2† Wuzhishan 18-25 Oct 1905 2† Wuzhishan 18-30 Nov 1905, 7† Wuzhishan 15-18 Nov 1906 † unknown locality 1906 † Diaoluoshan 27 Apr 1957 2† Bawangling Jan, Wanning Sep pre-1975	Uncommon resident, mainly vocal Oct-Jun. Peak count:  3 Jianfengling 26 Feb 2012	All months  * Jun	A high proportion of recent records involve birds camera-trapped at Exianling and Jiayi, but there are also occasional sight records of up to three at Bawangling, Jianfengling and Yinggeling.
Lesser Whistling Duck <i>Dendrocygna javanica</i>	21† Phases II-III, Mar-Jun:  14† Ding'an 12 Mar-15 May 1904 (AMNH)	Locally very common resident. Peak count:  1,500 Nanshan Reservoir 18 Jan 2014	All months	Numbers on Hainan are by far the highest reported in any part of China.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	† Riudon [untraced] 15 Apr 1904 4† no details Phase II † Haikou 2 Jun 1973 † Qionghai undated Phase III	Other localities with records of 100 or more birds, arranged by county:  Datian (Dongfang), Haiwei (Changjiang), Houshui Bay, Xinshi Reservoir (Lin'gao), Dongshanhu Reservoir, Fushan Reservoir (Chengmai), Mingrenshan Reservoir (Wenchang), Muse Reservoir (Tunchang), Guyue Villa, Lizhai Reservoir (Qiongzong)		Following the loss to development of Guyue Villa, where flocks of up to 1,180 were regularly counted between 2003 and 2008, the stronghold of the species has shifted to reservoirs and sheltered coastal sites in the north and east of Hainan.
Greylag Goose <i>Anser anser rubirostris</i>	Ø	Occasional winter visitor, with six records, 1992-2012, all at Dongzhaigang:  20 on 11 Feb 1992 (S, Chan, L. Young <i>in litt.</i> 2011) 34 in late Dec 1993 11 from 28 Nov 2007 to 24 Feb 2008 2 on 8 Jan 2009 13 on 1 Dec 2010 2 from 10 Dec 2011 to 3 Jan 2012	28 Nov-24 Feb	
Tundra Bean Goose <i>Anser serrirostris serrirostris</i>	One record: † Haikou 14 Feb pre-1964	Rare winter visitor, with one recent record:  1 Houshui Bay 23 Nov 2020	23 Nov, 14 Feb	
Mandarin Duck <i>Aix galericulata</i>	Ø	Rare winter visitor, with two recent records:  1 Guyue Villa 31 Dec 2003 3 Yinggeling 1 Feb 2009	31 Dec, 1 Feb	
Cotton Pygmy Goose <i>Nettapus coromandelianus coromandelianus</i>	2† Phase II, May-Jun: † Nada (Danzhou) 13 May 1891 (UMB) † Potougang 28 Jun 1904	Ø	13 May, 28 Jun	
Baikal Teal <i>Sibirionetta formosa</i>	One record: † Phase III details unknown	Ø		
Garganey <i>Spatula querquedula</i>	5†, Phases II-III, Oct, Mar-May: † Haikou 11 Oct 1891 † Ding'an 12 Apr 1904 2† Ding'an 12 May 1904, 12 Apr 1905 † Haikou 21 Mar pre-1964	Locally common winter visitor and passage migrant. Peak count:  280 Dongzhaigang 12 Jan 2020	13 Sep-12 May	
Northern Shoveler <i>Spatula clypeata</i>	One record: † Haikou 27 Nov 1891 (UMB)	Uncommon winter visitor. Peak count:  400 Dongzhaigang 17 Jan 2015	1 Oct-15 Mar	
Gadwall <i>Mareca strepera</i>	Ø	Rare winter visitor, with one record:  2 Danzhou Bay 15 Nov 2020	15 Nov	According to Deng <i>et al.</i> (1989), the species was recorded for Hainan in the previous literature. However, no previous records have been traced.
Falcated Duck <i>Mareca falcata</i> NT	2† Phases II-III: † Haikou 17 Dec 1890 (UMB) † Phase III details unknown	Rare winter visitor, with two recent records:  1 Sanqugou Reservoir (Ledong) 14 Jan 2009 2 Sanqugou Reservoir (Ledong) 21 Jan 2018	17 Dec-21 Jan	
Eurasian Wigeon	small flocks seen Haikou Feb 1868 (Swinhoe 1870)	Uncommon winter visitor, occasionally in fairly good numbers. Peak count:	18 Oct-8 Mar	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Mareca penelope</i>	4† Phases II-III, Jan-Feb:  2† Haikou 18+26 Jan 1891 † Haikou 13 Feb 1923 † Haikou 8 Jan pre-1964	270 Sanqugou Reservoir (Ledong) 4 Jan 2004		
Eastern Spot-billed Duck <i>Anas zonorhyncha</i>	Ø	Rare winter visitor (possibly also a passage migrant), with three recent records:  1 Haiwei 17 Jan 2015 1 Danzhou Bay 7 Nov 2019 3 Houshui Bay 8-14 Nov 2020	7 Nov-17 Jan	Deng <i>et al.</i> (1989) listed the species as a very common breeding species on Hainan, but this must surely be in error.
Mallard <i>Anas platyrhynchos platyrhynchos</i>	Ø	Rare winter visitor, with four recent records:  1 Houshui Bay 31 Dec 2003 1 Houshui Bay 15 Apr 2017 1 Danzhou Bay 10 Dec 2019 3 Xinshi Reservoir (Lin'gao) 27 Mar 2020	10-31 Dec, 27 Mar-15 Apr	Status clouded by the presence of individuals showing signs of captive origins, including 4 at Mingrenshan Reservoir (Wenchang) on 1 Oct 2015.
Northern Pintail <i>Anas acuta</i>	Ø	Locally common winter visitor. Peak count:  780 Dongzhaigang 17 Jan 2015  1 <sup>st</sup> record: Houshui Bay 31 Dec 2003	6 Nov-19 Feb, 29 Apr	
Eurasian Teal <i>Anas crecca crecca</i> [ <i>Anas crecca</i> ]	Small flocks seen Haikou Feb 1868 (Swinhoe 1870)  13† Phases II-III, 30 Nov-1 Mar:  2† Haikou 1 Mar 1891 2† Haikou 15+18 Jan pre-1964 6† Diaoluoshan 9 Jan 1963 † Wanning 30 Nov 1964 † Wenchang 21 Dec 1964 † Lin'gao 25 Dec 1964	Common winter visitor. Peak count:  400 Houshui Bay 18 Jan 2014	19 Sep-18 Apr	
Tufted Duck <i>Aythya fuligula</i>	Ø	Uncommon winter visitor. Peak count:  15 Changhuajiang River Estuary 18 Oct 2020  1 <sup>st</sup> record: Dongzhaigang 29 Dec 2003	8 Nov-8 Mar	
Grey Nightjar <i>Caprimulgus jotaka jotaka</i>	6† Phases II-III, Feb-May:  † Wuzhishan 25 Apr 1899 (BMNH) † Wuzhishan 10 May 1899 † Diaoluoshan 30 Mar 1957 † Diaoluoshan 11 May 1965 † Wenchang May pre-1975 † Dongfang 21 Feb 1982	Uncommon summer visitor and passage migrant. Peak count:  5 Bawangling 20 Apr 2019	16 Feb-13 Jun, 17 Sep-12 Nov	
Large-tailed Nightjar <i>Caprimulgus macrurus bimaculatus</i>	12† Phases II-III, Jan, Mar-May, Oct, Dec:  3† Wuzhishan 9 Apr 1903 2† Qizhiling 8+10 Jan 1904 † Baisha 3 Mar 1957 † Ledong 4 Oct 1962 † Qiongzong 12 Dec 1963 † Bawangling 12 Jan 1964 † Baoting 26 May pre-1964 2† Danzhou 25+28 May pre-1964	Uncommon resident. Peak count:  3 Bawangling 4 Dec 2007	Jan-Jun, Oct-Dec (presumably all months)  * Mar	



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Savanna Nightjar <i>Caprimulgus affinis amoyensis</i>	3† Phase III, Feb, Nov: † Jianfengling 15 Nov 1962 (SCIEA) 2† Lingshui 15 Feb 1963  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  6 Haikou 17 Sep 2018	Feb-Jun, Aug-Sep, Nov (presumably all months)	It is odd that GIEBDSYU (1983) listed it as widespread when only three specimens were known.
Himalayan Swiftlet <i>Aerodramus brevirostris innominatus</i>	Ø	Rare passage migrant and winter visitor, with two records:  10 Yinggeling 4 Dec 2005 5 Jianfengling 7 Apr 2017	4 Dec, 7 Apr	
Germain's Swiftlet <i>Aerodramus germani germani</i>	One record: †† Dazhou Island early 1980s	Uncommon resident. Peak count:  30 Exianling 25 Mar 2007  Other localities: Haikou, Huiwen, Jianfengling, Yinggehai, Yinggeling	Jan, Mar, May, Aug-Dec (presumably all months)	
White-throated Needletail <i>Hirundapus caudacutus caudacutus</i>	Ø	Rare passage migrant, with three records:  2 Wuzhishan 18 Apr 1988 15 Jianfengling 25-26 Apr 1995 10 Bawangling 5 Apr 1998	5-26 Apr	
Silver-backed Needletail <i>Hirundapus cochinchinensis</i>	2† Phase III, Mar, Oct: † Diaoluoshan 11 Mar 1957 (WHU) † Ledong 14 Oct 1962 (SCIEA)	Locally common summer visitor. Peak count:  20 Bawangling 6 Apr 1998	11 Mar-26 Aug, 2-14 Oct	
Asian Palm Swift <i>Cypsiurus balaisensis infumatus</i>	Encountered Nanlu 20 Feb, Xincungang 10 Mar and Yacheng (Sanya) 18 Mar 1868; common at latter two sites (Swinhoe 1870)  33† Phases I, III, Jan-July, Oct, Dec; nesting May-Jun	Locally very common resident. Peak count:  95 Sanqugou Reservoir (Ledong) 19 Jan 2009	All months  * May-Jun	
Pacific Swift <i>Apus pacificus pacificus</i>	One record: † Phase III details unknown	Ø		
Pacific Swift <i>Apus pacificus kanoi</i>	Large flock seen Yacheng (Sanya) and † obtained 19 Mar 1868 (Swinhoe 1870) † Bawangling 28 Jan 1964 (SCIEA)  no other records Phases I-III	Uncommon passage migrant and winter visitor. Peak count:  280 Bawangling 12 Nov 2005	9 Aug, 2 Oct-21 May	
House Swift <i>Apus nipalensis nipalensis</i>	Small numbers seen on two dates: Haikou during a storm 1 Mar and Yacheng (Sanya) among Pacific Swifts 19 Mar 1868 (Swinhoe 1870)  † unknown locality c. 1891 (only record Phase II)  20† Phase III, Mar-July; nesting Mar-Apr:  3† Lingshui 19 Jun, 9 July 1934 2† Sanya 1 May 1956, 27 Apr 1965 7† Xincungang 27 Apr, 4-14 May 1965 8† Limushan, Lingshui, Tunchang Mar-July pre-1975  Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count:  250 Sanya 30 Apr 2001	All months  * Mar-Apr	Nesting colonies built in recent years on high-rise buildings in coastal cities and under the eaves of low buildings on forest edge.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Greater Coucal <i>Centropus sinensis intermedius</i>	“Among the bamboo-copses and gardens around Haikou and all other towns ... abundant” Feb-early Apr 1868 (Swinhoe 1870)  54† Phases I-III, Feb-Dec; nesting May	Common resident. Peak count:  13 Dazhou Island 3 May 2020	All months  * May-Jun	The population was severely depleted by hunters from Guangdong in the early 1970s (Liao 1986) and is now recovering.
Lesser Coucal <i>Centropus bengalensis lignator</i>	Seen Lingshui 10 Mar, † Xi Is (Sanya) 15 Mar 1868 (Swinhoe 1870)  37† Phases II-III, Jan-Jun, Aug-Dec; nesting May-Jun 117† Phases I-III, Jan-May, July-Nov	Uncommon resident. Peak count:  6 Danzhou Bay 21 May 2020	All months  * May-Jun	The Hainan population was targeted to devastating effect in the early 1970s by hunters from Guangdong (Liao 1986).
Green-billed Malkoha <i>Phaenicophaeus tristis tristis</i>	1 <sup>st</sup> record: † Tunchang 18 Feb 1868 (Swinhoe 1870)  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  3 Bawangling 11 Nov 2005	All months	
Chestnut-winged Cuckoo <i>Clamator coromandus</i>	14† Phases II-III, 17 Apr-27 Aug  1 <sup>st</sup> record: Haikou Apr 1899 (AMNH)	Mainly an uncommon summer visitor, with occasional late autumn records. Peak count:  2 Bawangling 20 Apr 2019	29 Mar-29 July, 12 Sep-12 Nov, 15 Dec	
Asian Koel <i>Eudynamis scolopacea harterti</i> Δ	“In all the cultivated parts ... abundant” including Haikou, where very vocal morning to night Feb-Mar 1868, with fledged young early Feb; Hainan birds have a “larger bill and larger wings” compared to birds of continental SE China (Swinhoe 1870)  56† Phase I-III, Feb-Jun, Aug-Dec; nesting Jan-Feb  Widespread resident (GIEBDSYU 1983)	Uncommon and local resident. Peak count:  4 Haikou 20 Oct 2020  In contrast to Swinhoe’s observations, there are very few recent records in Feb-Mar and none involving more than 2 individuals.	All months  * Jan-Feb	Has declined in tandem with local host species, especially magpies and crows.  It is possible that ssp <i>chinensis</i> of continental SE China occurs on passage or in winter.
Asian Emerald Cuckoo <i>Chrysococcyx maculatus</i>	4† Phases II-III, Apr, Jun, Aug, Oct:  † Wuzhishan 12 April 1899 (BMNH) † Nada (Danzhou) 1 Oct 1902 † Gancheng 27 Aug 1934 † Wanning 15 Jun 1961	Rare summer visitor and passage migrant, with two recent records:  1 Bawangling 8 July 2005 1 Haikou 18 Mar 2016	18 Mar-1 Oct (though with no records in May or Sep)	Clearly a passage migrant and summer visitor, rather than a resident as stated by Cheng (1987).
Plaintive Cuckoo <i>Cacomantis merulinus querulus</i>	Seen on several occasions at Haikou in Feb and early Mar 1868 (Swinhoe 1870)  16† Phases I-III, Feb-Mar, Sep, Nov-Dec	Uncommon resident, with some signs of passage. Peak count:  3 Datian 5 Aug 2001	All months (except July when it presumably also occurs)	
Square-tailed Drongo-Cuckoo <i>Surniculus lugubris barussarum</i>	17† Phase II-III, 14 Apr-29 Sep; nesting Mar-Apr  1 <sup>st</sup> record: Nada (Danzhou) 19 Apr 1899 (BMNH)	Uncommon summer visitor. Peak count:  8 Wuzhishan 17 Apr 1988	30 Mar-29 Sep  * Mar-May	Clearly a summer visitor, rather than a resident as stated by Cheng (1987).
Large Hawk-Cuckoo <i>Hierococcyx sparverioides</i>	24† Phases II-III, all 23 Mar-2 Sep except 2† Wuzhishan 15 Nov, 10 Dec 1905  1 <sup>st</sup> record: Wuzhishan 29 Mar 1903 (AMNH)	Common summer visitor. Peak count:  7 Diaoluoshan 23 Mar 2008	23 Feb-12 Sep  15 Nov, 10 Dec  * May	The specimens of 15 Nov and 10 Dec are unusually late in the year for southern China.
Northern Hawk-Cuckoo <i>Hierococcyx hyperythrus</i>	Ø	Rare passage migrant, with two records:  1 Haikou 26 Apr 2017 1 Haikou 12 Sep 2017	26 Apr, 12 Sep	[See species account in Lewthwaite <i>et al.</i> (2021)]
Hodgson's Hawk-Cuckoo <i>Hierococcyx nisor</i>	One record:  † Wuzhishan 16 Apr 1963	Uncommon summer visitor. Peak count:  2 Yinggeling 30 May 2005	23 Mar-13 Jun	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Lesser Cuckoo <i>Cuculus poliocephalus</i>	One record: † Wuzhishan 15 Oct 1905	Rare passage migrant, with three recent records: 1 Jianfengling 3 Oct 2007 1 Haikou 18 Sep 2018 3 Haikou 28 Apr 2020	28 Apr, 18 Sep-15 Oct	Clearly a passage migrant, rather than a resident as stated by Cheng (1987).
Indian Cuckoo <i>Cuculus micropterus micropterus</i>	13† Phases II-III, 9 Apr-22 May, 18 Sep 1 <sup>st</sup> record: Nada (Danzhou) 22 May 1891 (UMB)	Common summer visitor; rare passage migrant and winter visitor. Peak count: 15 Wuzhishan 20 Apr 1988	15 Feb-15 Jun, 18 Sep, 30 Nov, 2 Dec, 4 Jan	
Himalayan Cuckoo <i>Cuculus saturatus</i>	4† Phase III, Apr-May: 2† Baisha 8-19 Apr 1961 † Wenchang Apr 1963 † Xincungang 13 May 1965	Rare passage migrant or summer visitor, with two recent records: 5 Jianfengling 17 May 2000 1- 2 Yinggeling 21-30 May 2005	8 Apr-30 May	Also a number of records of unidentified <i>Cuculus</i> cuckoos, 10 Mar-3 May, 29 Sep.
Oriental Cuckoo <i>Cuculus optatus</i>	One record: † Danzhou 30 Apr pre-1964	Ø	30 Apr	
Common Cuckoo <i>Cuculus canorus</i>	Ø	Rare passage migrant or summer visitor, with one record: 1 Yinggeling 15 May 2005	15 May	
Pale-capped Pigeon <i>Columba punicea</i> VU	20† Phases II-III, Mar-May, Dec: 3† Nanfeng (Danzhou) 24-25 May 1891 1† Potougang 14 Mar 1903 1† Utoshi [untraced] 10 Mar 1903 1† Wuzhishan 19 Mar 1903 9† South Hainan 20-26 Dec 1903 4† Diaoluoshan 19-28 Apr 1957 1† Baisha 25 Apr 1960	Rare resident. Peak count: 12 Yinggeling 2 Jun 2005	Mar-Jun, Oct, Dec (presumably all months)	[See species account in Lewthwaite <i>et al.</i> (2021) for summary of recent records]
Oriental Turtle Dove <i>Streptopelia orientalis orientalis</i>	Small numbers seen Haikou Feb 1868 (Swinhoe 1870) 9† Phases I-III, 25 Dec-18 Mar, 8 May	Uncommon winter visitor. Peak count: 20 Yinggeling 10 Dec 2005 One summer record: juvenile Danzhou Bay 8 Jun 2020	18 Nov-19 Apr, 8 May-8 Jun	
Red Turtle Dove <i>Streptopelia tranquebarica humilis</i>	A pair obtained at Haikou 10 Feb and others seen elsewhere Feb-Mar 1868 (Swinhoe 1870) 67† Phases I-III, Jan-Dec; nesting Feb-Aug Total includes: 13† Secha [untraced] 16-30 May 1902 (AMNH) 10† Baisha 7-22 Apr 1961 (BJNHM)	Locally common resident (possibly also a passage migrant and winter visitor). Peak count: 316 Lin'gao 1 Dec 2007	All months * Feb-Aug	Was targeted by hunters (Liao 1986) but has recovered.
Spotted Dove <i>Spilopelia chinensis hainana</i> Δ	Common everywhere Feb-Mar 1868 (Swinhoe 1870) 89† Phases I-III, Jan-Jun, Sep-Dec; nesting Mar-Jun	Common resident. Peak count: 30 Datian 5 Aug 2001	All months * Mar-Jun	
Barred Cuckoo-Dove <i>Macropygia unchall minor</i>	Found in all large woods at Nanlu Feb 1868 (Swinhoe 1870) 58† Phases I-III, Jan-Jun, Aug-Dec	Uncommon resident. Peak count: 10 Bawangling 9 Nov 2005	All months	
Common Emerald Dove <i>Chalcophaps indica indica</i>	44† Phases I-III, Jan-May, Aug-Dec; nesting Mar-May 1 <sup>st</sup> record: Tunchang 27 Feb 1868	Uncommon resident. Peak count: 5 Jianfengling 22 Nov 2005	All months * Mar-May	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Orange-breasted Green Pigeon <i>Treron bicinctus domvillii</i> Δ	45† Phases I-III, Jan-July, Sep, Dec:  1 <sup>st</sup> record: Hainan interior Feb 1868 Last known record: Danxian 6 July 1964  Localities with records, by phase:  I: Nanlu, Tunchang, Wanling II: Haikou, Limushan, Nada (Danzhou), Nanfeng (Danzhou), Potougang, Qiongzhang, Qizhiling, Tunchang III: Jianfengling, Baisha, Baoting, Danxian, Dongfang, Ledong, Lingshui, Qiongzhang, Wanning	Ø	Jan-July, Sep, Dec	Last recorded in 1964, now very likely extinct on Hainan.  Formerly a widespread resident.
Thick-billed Green Pigeon <i>Treron curvirostra hainanus</i> Δ	87† Phases II-III, Jan, Apr-Dec  1 <sup>st</sup> record: Nanfeng (Danzhou) 3 Jun 1891 (BMNH)	Common resident. Peak counts:  50 Bawangling 2 Oct 2006 53 Baisha 19 Dec 2020	All months	
White-bellied Green Pigeon <i>Treron sieboldii muriei</i>	2† Phases II-III, Mar-Apr:  † Wuzhishan 5 Apr 1903 † Diaoluoshan 21 Mar 1957	Rare resident, with five recent records:  10 Diaoluoshan 26 May 1999 3 Jianfengling 5 Aug 2006 1 Jianfengling 22 Nov 2009 1 Dongfang 7 Nov 2010 2 Jianfengling 13 Dec 2018	Mar-May, Aug, Nov-Dec	
Green Imperial Pigeon <i>Ducula aenea sylvatica</i>	One collected at Tunchang 18 Feb and five collected out of a flock in tall trees on the coast at Hongpai (Lin'gao) 30 Mar 1868 (Swinhoe 1870)  14† Phases I-III, Feb-Apr, Jun-July, Oct-Nov	Uncommon resident. Peak count:  40 Yinggeling 22 May 2005	All months (except Sep when presumably overlooked)	
Mountain Imperial Pigeon <i>Ducula badia griseicapilla</i>	61† Phases II-III, Jan-Feb, Apr, Aug, Oct-Dec  1 <sup>st</sup> record: Wuzhishan 17 Apr 1899 (BMNH)	Common resident. Peak count:  32 Bawangling 25 Dec 2005	All months	
Slaty-legged Crake <i>Rallina eurizonoides telmatophila</i>	One record:  † Diaoluoshan 15 Apr pre-1964	Rare passage migrant (possibly also a summer visitor), with four recent records:  2 Yinggeling 22 May 2005 1 Haikou 21 Oct 2014 1 Sanya 15 Nov 2017 1 Sanya 16 Nov 2017 (another individual)	15 Apr, 22 May, 21 Oct-16 Nov	
Slaty-breasted Rail <i>Gallirallus striatus jouyi</i> [ <i>Lewinia striata jouyi</i> ]	6† Phase III, Apr-May, Sep, Nov:  † unknown locality 29 Sep 1959 (SCIEA) † Wuzhishan (600m) 6 May 1963 † Tunchang 27 Nov 1963 2† Haikou 1 Apr, 19 Apr 1974 † Qinglangang 17 Apr 1974	Uncommon resident. Peak count:  4 Houshui Bay 11 Jun 2020	All months  * Jun	
Brown-cheeked Rail <i>Rallus indicus</i>	Ø	Rare passage migrant, with one record:  1 Haikou 9 Nov 2019	9 Nov	[See species account in Lewthwaite <i>et al.</i> (2021)]
Brown Crake <i>Amaurornis akool coccineipes</i> [ <i>Zapornia akool coccineipes</i> ]	Ø	Rare passage migrant, with one record:  2 Haikou 5 Apr 2011	5 Apr	
White-breasted Waterhen	“common everywhere about the lowlands” Feb-Mar 1868 (Swinhoe 1870)	Common resident, recorded from widespread localities, but nowhere numerous. Peak count:	All months	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Amaurornis phoenicurus phoenicurus</i>	46† Phases I-III, Jan-Dec; nesting May  Widespread resident (GIEBDSYU 1983)	4 Yinggeling 29 May 2005	* Apr-Jun	
Baillon's Crake <i>Porzana pusilla pusilla</i> [ <i>Zapornia pusilla pusilla</i> ]	Ø	Rare passage migrant, with two records:  1 Dongfang 24 Nov 2016 1 Haikou 6 Nov 2017	6-24 Nov	[See species account in Lewthwaite <i>et al.</i> (2021)]
Ruddy-breasted Crake <i>Porzana fusca erythrorhax</i> [ <i>Zapornia fusca erythrorhax</i> ]	One record:  † Qinglangang 12 Apr 1963	Rare winter visitor, passage migrant and summer visitor, with seven or eight recent records:  1 Dongzhaigang 30 Dec 2003 1 Haikou 27 Dec 2017, 16 Jan 2018 1 Haikou 7 Mar 2018 1 Qionghai 2 Jun 2018 1 Haikou 12 Dec 2018 1 Sanya 20 Feb 2019 1 Sanya 30 Mar 2020	12 Dec-12 Apr, 2 Jun	
White-browed Crake <i>Porzana cinerea</i> [ <i>Poliolimnas cinereus</i> ]	Ø	Rare resident, with seven records including a juvenile which was possibly locally-bred:  1 Yinggeling 11 Nov 2012 1 Dongfang 7 Jan 2018 1 juvenile Dongfang 5 July 2018 1 Yinggehai 1 Dec 2018 2 Sanya 11 Feb 2019 2 Dongfang 5 Apr 2020 1 Qionghai 16 Sep 2020	Jan-Feb, Apr, July, Sep, Nov-Dec	
Watercock <i>Gallicrex cinerea</i>	9† Phases II-III, 12 Apr-1 July  1 <sup>st</sup> record: † Nada (Danzhou) 13 May 1891 (UMB)	Uncommon summer visitor; also one winter record. Peak count:  2 Haiwei 7 Jun 2009	10 Mar-15 Aug  3 Jan	
Grey-headed Swamphen <i>Porphyrio poliocephalus poliocephalus</i>	Ø	Uncommon and local resident (mainly Haiwei, though it has recently declined there, and occasionally also Dongfang and Dongzhaigang). Peak count:  42 Haiwei 19 Jan 2014  1 <sup>st</sup> record: Haiwei 14 Aug 2009	Jan-Apr, July-Sep, Dec (presumably all months)	There is one earlier record: one said to have been caught locally for sale in a restaurant at Danzhou Bay, 10 June 2008
Common Moorhen <i>Gallinula chloropus chloropus</i>	7† Phases II-III, 3-23 Mar  1 <sup>st</sup> record: Haikou 9 Mar 1891 (UMB)	Mainly an uncommon winter visitor; smaller numbers in other seasons including occasional breeders. Peak count:  49 Haiwei 10 Jan 2009	All months  * Mar-Apr	Increasing in recent years.
Eurasian Coot <i>Fulica atra atra</i>	One record:  † Gangbeigang (Wanning) 27 Nov 1964  [Listed for Hainan (Hartlaub 1892) but an error is suspected since the UMB specimen is from the coast of Guangxi province, and not from Hainan]	Uncommon winter visitor; rare in other seasons. Peak count:  26 Haiwei 10 Jan 2009	25 Sep, 8 Nov-8 Mar	Increasing in recent years.
Common Crane <i>Grus grus</i>	Four records:	Ø	10 Nov-23 Mar	[See species account in Lewthwaite <i>et al.</i> (2021)]

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	“very abundant” Hainan plains Feb-Mar 1868; last individuals seen near Haitou (Danzhou) 23 Mar (Swinhoe 1870) 2† Chengmai 10 Nov 1902 † Chengmai 26 Nov 1903 3† Lin’gao 25 Dec 1964			
Little Grebe <i>Tachybaptus ruficollis poggei</i>	“often seen” Feb-Mar 1868 (Swinhoe 1870) 22† Phases I-III, Jan-Mar, May, Nov-Dec	Common resident. Peak count: 120 Nanlong Reservoir (Changjiang) 5 May 2014	All months (except Aug when presumably overlooked) * Feb, May	
Common Buttonquail <i>Turnix sylvaticus davidi</i>	2† Phases II-III, Mar: † Haikou 24 Mar 1891 † Dongfang 15 Mar 1957	Ø	15-24 Mar	
Yellow-legged Buttonquail <i>Turnix tanki blanfordii</i>	5† Phase III, Nov-Feb: † Ledong 25 Nov 1962 (SCIEA) † Diaoloushan 27 Feb 1963 2† Bawangling 18 Dec 1963, 17 Jan 1964 † unknown locality 26 Nov 1981	Ø	25 Nov-27 Feb	
Barred Buttonquail <i>Turnix suscitator blakistoni</i>	5† Phase III, Mar, Jun-July, Sep, Dec; nesting May: † Baisha 20 Mar 1961 † Nada (Danzhou) 24 Jun 1963 2† Bawangling 22 Dec 1963, 5 July 1973 † Ledong Sep pre-1975	Uncommon and local resident (mainly at Danzhou Bay, Mar-Dec 2020, with occasional records at Dongzhaigang, Lin’gao and Yinggeling, 2007-2016). Peak count: 13 Danzhou Bay 29 Mar 2020	All months (except Jan-Feb when presumably overlooked) * Mar, May	
Great Stone-curlew <i>Esacus recurvirostris</i> NT	8† Phase II-III, Aug, Nov-Dec: 3† Wanning 23 Dec 1903 2† Yaxian (Sanya) 28 Aug 1934 3† Dongzhaigang 13 Nov, 19 Dec, 21 Dec 1964	Ø	28 Aug, 13 Nov-23 Dec	These and a record from Hong Kong on 24 Jun 2009 (Smith 2012) are the easternmost known for the species.
Eurasian Oystercatcher <i>Haematopus ostralegus osculans</i> NT	Two sight records (unassigned to subspecies): Qinglangang Apr, Dec unknown years 1980s (Gao 1991)	Rare winter visitor, with one recent record (subspecies <i>osculans</i> ): 1 Houshui Bay 19 Feb 2020	Dec, 19 Feb, Apr	Photographs of the Houshui Bay bird in flight show an absence of white on the outer five primaries, thus matching ssp <i>osculans</i> .
Black-winged Stilt <i>Himantopus himantopus</i>	One record: † Yinggehai 21 Nov 1962 [An entry in Whitehead’s diary in Ogilvie-Grant (1900) mentions “Stilts” among the wader flocks at Haikou on 9 Mar 1899. However, since Whitehead may have used the term generically to refer to a suite of long-legged wader species, rather than specifically to denote Black-winged Stilt, this is not treated here as a certain first record. The species was not found by Swinhoe in 1868 or Tetsu in the early 1890s, both of whom had good coverage of marshes and mudflats.]	Locally very common winter visitor, with summer records since 2016. Peak count: 578 Dongzhaigang 20 Jan 2019	All months	Greatly increasing, and may be on the verge of colonising Hainan as a breeding species.
Pied Avocet <i>Recurvirostra avosetta</i>	Ø	Uncommon winter visitor, annual since 2013. Peak count: 24 Dongzhaigang 12 Dec 2020 1 <sup>st</sup> record: Sigeng 21 Jan 2007	20 Oct-24 Apr	
Northern Lapwing	Ø	Rare winter visitor, with two records:	Oct-Feb	The year of the 1 <sup>st</sup> record was 2005, and not 1996 as stated in Liang <i>et al.</i> (2006a).

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Vanellus vanellus</i> NT		1-2 Dongzhaigang Oct 2005-Feb 2006 1 Haikou 8 Dec 2019		
River Lapwing <i>Vanellus duvaucelii</i> NT	4† Phases I, III, Jan, Mar: 2† Yacheng (Sanya) 18 Mar 1868 2† Nanfeng (Danzhou) 4+29 Jan 1961 (BJNHM)	Ø	4-29 Jan, 18 Mar	Hainan records appear to be the easternmost of the species.  It is clear from Swinhoe's narrative of his visit (Swinhoe 1872) that the locality of the birds of 18 March 1868 was Yacheng, rather than Lingshui as stated in the species account (Swinhoe 1870 # 137).
Grey-headed Lapwing <i>Vanellus cinereus</i>	Ø	Uncommon non-breeding visitor. Peak count: 6 Lin'gao 6 Feb 2016 1 <sup>st</sup> record: Qionghai 17 July 2006	3 Feb-31 May, 17 July-30 Nov	The year of the 1 <sup>st</sup> record was 2006, and not 1996 as stated in Liang <i>et al.</i> (2006a).
Pacific Golden Plover <i>Pluvialis fulva</i>	“abundant among sweet-potato gardens” at Haitou (Danzhou) 23 Mar; also common at Haikou 5 Feb and found at Dongfang 21 Mar 1868 (Swinhoe 1870) 51† Phases I-III, Sep-Apr	Common winter visitor and passage migrant, with occasional summer records. Peak count: 277 Sanya 13 Jan 2013	All months, mainly Sep-Apr	
Grey Plover <i>Pluvialis squatarola squatarola</i>	14† Phases II-III, Nov-Apr 1 <sup>st</sup> records: 2† Hongpai (Lin'gao) 30 Mar, Haikou 2 Apr 1868	Common winter visitor; uncommon passage migrant and non-breeding summer visitor. Peak count: 200 Changhuajiang River Estuary 3 Jan 2004	All months, mainly Dec-Jan	
Little Ringed Plover <i>Charadrius dubius curonicus</i>	25† Phases I-III, Nov-Mar 1 <sup>st</sup> record: unknown locality 1868	Common resident and winter visitor. Peak count: 200 Sanya 23 Jan 2011	All months * Mar	
White-faced Plover <i>Charadrius dealbatus</i>	19† Phases I-II, Mar 1 <sup>st</sup> record: unknown locality Mar 1868	Status unclear, but at minimum is an uncommon resident and passage migrant. Peak count: 22 Dongfang 10 Sep 2010	All months (except Aug when presumably overlooked) * Apr	Though fairly widespread at coastal wetlands, the true status of this species is not known, given the lack of coverage of sandy beaches, its preferred habitat elsewhere within the range.
Kentish Plover <i>Charadrius alexandrinus nihonensis</i>	7† Lingshui, Wanning, Wenchang Feb, Oct, Nov pre-1975	Very common winter visitor, also found in good numbers in other seasons. Peak count: 617 Xincungang 14 Jan 2017	All months	
Lesser Sand Plover (“atrifrons-group”) <i>Charadrius mongolus ?schaeferi</i>	Ø	Very common non-breeding visitor. Peak spring, summer, autumn and winter counts: 800 Xincungang 29 Apr 2010 150 Danzhou Bay 10 Jun 2020 2200 Danzhou Bay 3 Sep 2020 2100 Danzhou Bay 23 Dec 2020 1 <sup>st</sup> record: Xincungang 29 Apr 2010	All months	[See species account in Lewthwaite <i>et al.</i> (2021)]
Lesser Sand Plover (“mongolus-group”) <i>Charadrius mongolus mongolus</i>	37† Phases I-III, 21 Oct-2 May: † Qinglan River (Wenchang) 7 Mar 1868 † Yangpu 30 Mar 1868 2† Haikou 10 Nov, 10 Dec 1891 2† Lingshui 19 Apr pre-1964 † Haikou 21 Oct 1964 † Wanning 30 Nov 1964 3† Sanya 29 Apr, 2 May 1965	Status unclear  Only one recent record (others possibly overlooked amongst <i>atrifrons</i> -group birds): 1 Xincungang 29 Apr 2010	21 Oct-2 May	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	26† Lin'gao, Lingshui, Qionghai, Sanya, Wenchang Dec, Feb, Apr pre-1975			
Greater Sand Plover <i>Charadrius leschenaultii leschenaultii</i>	61† Phases I-III Jan, Mar-July, Oct-Dec † Dongfang 21 Mar 1868 3† Haikou 10 Nov, 11 Dec 1891, 28 Jan 1903 20† Lingshui 19 Jun, 5-16 July 1934 37† Haikou, Lin'gao, Lingshui, Sanya, Wenchang Feb, Apr- May, Oct, Dec pre-1975	Very common non-breeding visitor. Peak spring, summer, autumn and winter counts:  250 Qinglangang 3 Mar 2006 180 Danzhou Bay 11 Jun 2020 900 Danzhou Bay 16 Aug 2020 950 Danzhou Bay 23 Dec 2020 (Between the counts at Danzhou Bay on 16 Aug and 23 Dec 2020, numbers dropped to 400 in Sep and Oct, suggesting turnover)	All months	
Oriental Plover <i>Charadrius veredus</i>	Ø	Uncommon spring migrant. Peak count:  23 Haikou 24 Mar 2019  1 <sup>st</sup> record: Qinglangang 5 Mar 2006	5 Mar-1 May	The year of the 1 <sup>st</sup> record was 2006, and not 1996 as stated in Liang <i>et al.</i> (2006a).
Greater Painted-Snipe <i>Rostratula benghalensis</i>	“often flushed” Feb-Mar 1868 (Swinhoe 1870)  24† Phases II-III, Jan-July, Oct, Dec	Uncommon resident. Peak count:  8 Houshui Bay 16 May 2018	All months (except Nov when presumably overlooked)  * Apr-May	May now be recovering after a period of decline.
Pheasant-tailed Jacana <i>Hydrophasianus chirurgus</i>	6† Phases II-III, 1 Apr-13 May:  4 † Ding'an 1 Apr-13 May 1904 † Baoting 13 May pre-1964 † Haikou 13 Apr pre-1964	Uncommon winter visitor and passage migrant. Peak counts:  19 Haiwei 8 Mar 2009 17 Sangugou Reservoir (Ledong) 12 Jan 2008	21 Sep-30 May, mainly Dec-Mar	This is clearly a winter visitor and passage migrant, occurring through the spring until the end of May, rather than a resident species, as stated by Cheng (1987).
Eurasian Whimbrel <i>Numenius phaeopus variegatus</i>	15† Phases II-III, 11 Oct-Feb, 1 Apr  1 <sup>st</sup> record: Haikou 28 Nov 1890 (UMB)	Common non-breeding visitor. Peak spring, summer, autumn and winter counts:  50 Danzhou Bay 25 Apr 2016 280 Danzhou Bay 25 Jun 2020 230 Danzhou Bay 27 Sep 2019 100 Yangpu 1 Jan 2004	All months	Only ssp <i>variegatus</i> is recorded on Hainan. Specimens in the UMB previously identified as nominate <i>phaeopus</i> (Hartlaub 1892) are now considered to be <i>variegatus</i> (see Category C in Lewthwaite <i>et al.</i> 2021 and below).
Little Curlew <i>Numenius minutus</i>	Ø	Rare passage migrant, with four records:  1 Xincungang 22 Apr 2015 1 Huiwen 10 Sep 2017 1 Haikou 5 May 2019 1-2 Danzhou Bay 1-4 May 2020	10 Sep, 22 Apr-5 May	
Far Eastern Curlew <i>Numenius madagascariensis</i> EN	Ø	Rare passage migrant and winter visitor, with six records:  1 Dongzhaigang 29 Dec 2003 4 Qinglangang 18 Apr 2013 2 Huiwen 17 Jan 2014 1 Yinggehai 6 Dec 2017 1 Danzhou Bay 5 Nov 2018 1 Houshui Bay 22 Mar 2019	5 Nov-17 Jan, 22 Mar-18 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Eurasian Curlew <i>Numenius arquata orientalis</i> NT	“common enough” Haikou 5 Feb-2 Apr, also encountered Lingshui 11 Mar 1868 (Swinhoe 1870); “mud-flats covered with flocks of waders: Dunlins, Greenshanks, Stilts, Golden Plover, Redshanks, Curlews, and Sand-plovers” Haikou 9 Mar 1899 (extract from Whitehead's diary in Ogilvie-Grant 1900)  13† Phases I, III, Jan-Apr, July, Nov-Dec	Common autumn migrant and winter visitor, also found in other seasons. Peak counts in autumn and winter:  75 Danzhou Bay 16 Aug 2020 121 Danzhou Bay 2 Jan 2004  Other localities:	All months	



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	2† Haikou 5 Feb 1868 † Lingshui 11 Mar 1868 4† Lingshui 6 July 1934 6† Lingshui Feb, Wenchang Apr pre-1975	Changhuajiang River Estuary, Dongzhaigang, Houshui Bay, Huiwen, Qinglangang, Sigeng, Xiaohai, Xincungang, Yangpu		
Bar-tailed Godwit <i>Limosa lapponica menzbieri</i> NT	7† Phases I-III, Oct-Apr:  2† Hongpai (Lin'gao) 30 Mar 1868 † Haikou 2 Apr 1868 † Haikou 3 Feb 1892 3† Lingshui 10 Oct 1964	Uncommon winter visitor and passage migrant. Peak counts:  35 Sigeng 7 Apr 2018 37 Dongzhaigang 17 Jan 2015  Other localities: Haikou, Houshui Bay, Huiwen, Qinglangang, Xincungang, Yinggehai	19 Aug-29 Apr	
Black-tailed Godwit <i>Limosa limosa melanuroides</i> NT	4† Phases II-III, Oct-Nov, all published as <i>melanuroides</i> / “ <i>melanura</i> ”:  3† Haikou 20-23 Oct 1891 † Wanning 26 Nov 1964	Subspecies <i>melanuroides</i> and <i>bohail</i> combined:  Common winter visitor and spring migrant, uncommon non- breeding summer visitor. Peak counts by season:  150 Dongzhaigang 8 Apr 2017 25 Dongzhaigang 18 Jun 2016 14 Yinggehai 11 Sep 2010 390 Dongzhaigang 31 Dec 2020  Other localities:  Danzhou Bay, Houshui Bay, Huiwen, Qinglangang, Sigeng, Xincungang	Subspecies <i>melanuroides</i> and <i>bohail</i> combined:  All months  Subspecies <i>melanuroides</i> only: 18 Jun, 5 Sep 2020	Photographic evidence from Danzhou Bay and Dongzhaigang, Jun-Dec 2020, shows that ssp <i>melanuroides</i> and the newly- described <i>bohail</i> (Zhu <i>et al.</i> 2020) both occur on Hainan.  Whilst the status of the species is clear, further fieldwork is needed to determine the relative status of the two ssp.  It seems likely that the pattern on Hainan will be similar to that found in Hong Kong, with smaller, shorter-billed birds ( <i>melanuroides</i> ) occurring mainly in spring, and larger, longer- billed birds (now known to be <i>bohail</i> ) mainly in winter (Carey <i>et al.</i> 2001).
Black-tailed Godwit <i>Limosa limosa bohail</i> NT	Ø	Subspecies <i>bohail</i> :  present Danzhou Bay 18 Jun, 26 Aug, 5 Sep 2020, Dongzhaigang 31 Dec 2020	Subspecies <i>bohail</i> only: 18 Jun, 26 Aug, 5 Sep, 31 Dec 2020	Individuals photographed at Danzhou Bay and Dongzhaigang in Jun, Aug, Sep and Dec 2020 show characteristics of the large, long-billed ssp <i>bohail</i> described by Zhu <i>et al.</i> (2020).  Whilst it seems likely that wintering flocks on Hainan will prove to be mainly composed of ssp <i>bohail</i> (see remarks on <i>melanuroides</i> above), this needs confirmation.
Ruddy Turnstone <i>Arenaria interpres interpres</i>	“large numbers” Poochin River (Dongzhaigang) 5 Mar 1868 (Swinhoe 1870)  30† Phases I-III, all Sep, Nov-May except 5† Lingshui 22 Jun- 12 July 1934  Widespread (GIEBDSYU 1983)	Common winter visitor and spring migrant, also found in other seasons. Peak counts by season:  50 Changhuajiang River Estuary 26 Apr 2015 12 Danzhou Bay 25 Jun 2020 30 Wenchang 27 Aug 2018 40 Huiwen 24 Dec 2020	All months	
Great Knot <i>Calidris tenuirostris</i> EN	7† Phase II, 20 Oct-26 Jan:  7† Haikou 16 Dec 1890, 26 Jan, 20-23 Oct, 10-24 Nov, 16 Dec 1891	Common winter visitor and passage migrant. Peak counts:  165 Danzhou Bay 26 Aug 2020 95 Huiwen 17 Jan 2014  Other localities: Changhuajiang River Estuary, Dongzhaigang, Houshui Bay, Sigeng, Xincungang	25 July-18 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Red Knot <i>Calidris canutus rogersi</i> NT	One record:  † Haikou 17 Dec 1890	Common winter visitor and passage migrant. Peak autumn and winter counts:  55 Changhuajiang River Estuary 14 Sep 2019	17 Aug-14 May	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
		80 Huiwen 14 Jan 2012  Other localities: Danzhou Bay, Dongfang, Dongzhaigang, Ledong, Qinglangang, Yinggehai		
Ruff <i>Calidris pugnax</i>	Ø	Uncommon winter visitor and passage migrant. Peak autumn & winter counts:  22 Haiwei 11 Sep 2020 15 Dongzhaigang 23 Dec 2018  1 <sup>st</sup> record: Dongzhaigang 29 Dec 2003	11 Sep-19 Feb	
Broad-billed Sandpiper <i>Calidris falcinellus sibirica</i>	3† Phases I-II, Nov-Feb:  † Haikou 5 Feb 1868 † Haikou 10 Nov 1891 † Haikou 30 Dec 1902 7† Phase III, Oct-Dec:	Common passage migrant and winter visitor, occasionally in fairly large numbers. Peak count:  450 Danzhou Bay 24 Nov 2020	19 July-29 Apr	
Sharp-tailed Sandpiper <i>Calidris acuminata</i>	3† Dongzhaigang 21 Oct-13 Nov 1964 2† Wanning 30 Nov, 3 Dec 1964 2† Lin'gao 21-22 Dec 1964	Uncommon passage migrant. Peak count:  7 Danzhou Bay 4 May 2020	25 July-22 Dec, 15 Apr-23 May	The specimens of Dec 1964 were on unusually late dates for the coast of southern China.
Curlew Sandpiper <i>Calidris ferruginea</i> NT	13† Phases II-III, 10 Nov-17 Dec, Feb, Apr:  4† Haikou 25 Nov, 9-17 Dec 1890 2† Qinglangang 10-13 Nov 1964 7† Xincungang Feb, Haikou Apr pre-1975	Common winter visitor and passage migrant, rare non-breeding summer visitor. Peak count:  350 Danzhou Bay 24 Nov 2020  Other localities: Bopugang, Changhuajiang River Estuary, Dongfang, Dongzhaigang, Haikou, Houshui Bay, Huiwen, Potougang, Qinglangang, Sanya, Sigeng, Xiaohai, Xincungang, Yinggehai	6 Aug-29 Apr, 25 Jun	
Temminck's Stint <i>Calidris temminckii</i>	21† Phases II-III, 25-29 Nov, 21 Feb-29 Mar, 27 Jun-5 July:  2† Haikou 25 Nov 1890 6† Haikou 21 Feb-29 Mar 1902 12† Lingshui 27 Jun-5 July 1934 † Wanning 29 Nov 1964	Common winter visitor and passage migrant, occasionally in large numbers. Peak count:  720 Yinggehai 21 Jan 2014	3 Sep-22 Apr  27 Jun-5 July	The summer records from Lingshui in 1934 are unusual for the coast of southern China.
Long-toed Stint <i>Calidris subminuta</i>	One record:  2† Wanning Nov 1964	Common passage migrant and winter visitor, rare summer visitor. Peak autumn and winter counts:  299 Sanya 12 Sep 2010 200 Haikou 23 Jan 2011	mainly Sep-May, occasionally Jun-Aug	
Spoon-billed Sandpiper <i>Calidris pygmaea</i> CR	4† Phase III, Nov, Jan, all Haikou:  † Nov 1890 (AMNH) † 23 Nov 1891 (UMB) † undated 1891 (UMB) † 15 Jan 1892 (UMB)	Uncommon winter visitor and passage migrant, with 10 recent records. Peak counts:  4 Danzhou Bay 18 Nov 2020 6 Danzhou Bay 8 Dec 2020  Other localities: Changhuajiang River Estuary, Haikou, Houshui Bay, Sigeng	1 Nov-9 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Red-necked Stint <i>Calidris ruficollis</i> NT	43† Phases I-III, Nov-Dec, Feb-Mar, Jun-July:  † Hongpai (Lin'gao) 30 Mar 1868 9† Haikou 25+27 Nov, 20 Dec 1890, 4-12 Nov 1902 14† Lingshui 27 Jun-5 July 1934 19† Haikou, Lingshui Feb, Dec pre-1975	Very common winter visitor and passage migrant, uncommon non-breeding summer visitor. Peak count:  850 Danzhou Bay 23 Dec 2020	All months	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
		Other localities: Bopugang, Changhuajiang River Estuary, Dongfang, Dongzhaigang, Haikou, Houshui Bay, Huiwen, Li'angang, Qinglangang, Sigeng, Xiaohai, Xincungang, Yinggehai		
Sanderling <i>Calidris alba rubida</i>	10† Phases I-III, Nov-Dec, Mar  1 <sup>st</sup> record: Hongpai (Lin'gao) 30 Mar 1868	Common winter visitor and passage migrant. Peak count:  135 Sigeng 3 Oct 2015	8 Aug-23 Apr	
Dunlin <i>Calidris alpina sakhalina</i>	Flocks seen Haikou Feb 1868 (Swinhoe 1870) and 9 Mar 1899 (Whitehead's diary in Ogvie-Grant 1900)  7† Phases I-III, 10 Nov-15 Jan  1 <sup>st</sup> record: Haikou Feb 1868	Very common winter visitor, with smaller numbers in spring and autumn. Peak counts:  450 Danzhou Bay 1 Nov 2020 500 Sigeng 10 Jan 2009	27 Aug-24 Apr	
Little Stint <i>Calidris minuta</i>	Ø	Rare passage migrant, with one record:  1 Yinggehai 10 Sep 2019	10 Sep	[See species account in Lewthwaite <i>et al.</i> (2021)]
Pectoral Sandpiper <i>Calidris melanotos</i>	Ø	Rare passage migrant, with one record:  1 Dongzhaigang 15 Nov 2013	15 Nov	
Asian Dowitcher <i>Limnodromus semipalmatus</i> NT	Ø	Uncommon passage migrant, with small numbers occasionally in summer. Peak count:  40 Dongzhaigang 15 Aug 2020  1 <sup>st</sup> record: Houshui Bay 13 Apr 2009  Other localities: Danzhou Bay, Haiwei, Huiwen, Qinglangang, Sigeng, Yinggehai	10 Apr-23 Jun, 15 Aug-4 Nov	
Long-billed Dowitcher <i>Limnodromus scolopaceus</i>	Ø	Rare winter visitor, with two records:  1 Huiwen 20 Jan 2006 1 Dongzhaigang 30 Nov 2014	30 Nov, 20 Jan	
Eurasian Woodcock <i>Scolopax rusticola</i>	3† Phases II-III, Nov, Mar:  2† unknown locality 1891 † Wuzhishan Nov 1957 † Diaoluoshan Mar pre-1975	Uncommon passage migrant and winter visitor. Peak count:  2 Jianfengling 6 Dec 2019  One unusually late spring record: 1 Diaoluoshan 25 May 1999	20 Oct-9 Apr  25 May	The bird of 25 May 1999 was on an unusually late spring date for such a latitude in southern China.
Pin-tailed Snipe <i>Gallinago stenura</i>	“We met this snipe everywhere during the whole of our stay” Feb-early Apr 1868 (Swinhoe 1870)  30† Phases I-III, 7 Sep-20 Apr  Widespread winter visitor (GIEBDSYU 1983)	[Pintail Snipe <i>G. stenura</i> and Swinhoe's Snipe <i>G. megala</i> combined:  Uncommon winter visitor and passage migrant, 11 Sep-24 Apr; peak count:  18 Dongzhaigang 3 Jan 2012]	7 Sep-24 Apr	In view of the extreme difficulty of separating Pintail Snipe <i>G. stenura</i> from Swinhoe's Snipe <i>G. megala</i> in the field (Leader and Carey 2003), recent records attributed to the two species have been combined.  Past records suggest that Pintail Snipe is far more likely to occur than Swinhoe's Snipe.
Swinhoe's Snipe <i>Gallinago megala</i>	2† Phase III, Jan, Mar:  † Diaoluoshan 2 Jan 1963 (SCIEA) † Danzhou 26 Mar pre-1964		2 Jan, 26 Mar	
Common Snipe <i>Gallinago gallinago gallinago</i>	“small parties” encountered Haikou Feb 1868 (Swinhoe 1870)  18† Phases I-III, Sep, Nov-Feb, 15 Apr  Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor and passage migrant. Peak count:  100 Sanya 20 Jan 2008	18 Aug-27 Apr	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Terek Sandpiper <i>Xenus cinereus</i>	One record: † Haikou 17 Dec 1890	Uncommon autumn migrant, also found in other seasons. Peak count: 80 Danzhou Bay 3 Sep 2020	All months	
Red-necked Phalarope <i>Phalaropus lobatus</i>	2† Phases I-II, Mar-Apr: † Hongpai (Lin'gao) 30 Mar 1868 † Ding'an 12 Apr 1904	Common passage migrant, mainly in spring; rare in winter and summer. Peak count: 300 Huiwen 14 Apr 2020	2 Aug-18 May, 23 Jun	
Common Sandpiper <i>Actitis hypoleucos</i>	“Common everywhere about water” Feb-Mar 1868 (Swinhoe 1870) 37† Phases I-III, 29 Sep-1 May Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor and passage migrant; rare in summer. Peak counts: 68 Sanya 23 Apr 2016 50 Sanya 12 Jan 2008	All months	
Green Sandpiper <i>Tringa ochropus</i>	21† Phases I-III, Sep-1 Apr, 26 May: 1 <sup>st</sup> record: Haikou Feb 1868 Total includes † Dongfang 26 May pre-1964 Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor and passage migrant. Peak count: 20 Sanya 12 Jan 2008	11 Sep-1 Apr 26 May	The Dongfang specimen of 26 May was on an unusually late spring date at such a latitude in southern China.
Grey-tailed Tattler <i>Tringa brevipes</i> NT	4† Phase III, 22 Jun, 10 July, 24 Dec: 3† Lingshui 22 Jun, 10 July 1934 † Dongzhaigang 24 Dec 1964	Common passage migrant, occasional non-breeding summer visitor, and rare winter visitor (1-2 Huiwen 22 Jan 2011, 14 Jan 2012). Peak counts: 400 Danzhou Bay 27 May 2020 80 Danzhou Bay 25 Jun 2020 230 Danzhou Bay 22 Aug 2020  Other localities: Changhuajiang River Estuary, Dongzhaigang, Haikou, Houshui Bay, Potougang, Qinglangang, Qiugang (Ledong), Sanya, Sigeng, Xiaohai	15 Apr-28 Nov, mostly May-Sep 24 Dec-22 Jan	The winter records at Huiwen on 22 Jan 2011 and 14 Jan 2012 are very unusual for the coast of southern China.
Common Redshank <i>Tringa totanus terrignotae</i>	One amongst Marsh Sandpipers, Haikou 5 Feb 1868 (Swinhoe 1870) 53† Phases I-III, 5 Oct-21 Mar	Common winter visitor, passage migrant and non-breeding summer visitor. Peak counts: 200 Danzhou Bay 25 Jun 2020 280 Danzhou Bay 3 Sep 2020 328 Yinggehai 21 Jan 2014	All months	
Marsh Sandpiper <i>Tringa stagnatalis</i>	A small flock, Haikou 5 Feb 1868 (Swinhoe 1870) 14† Phases I-III, 21 Oct-5 Feb, 15 Apr	Very common winter visitor and passage migrant; rare non-breeding summer visitor. Peak counts: 1,000 Dongzhaigang 8 Apr 2017 1,684 Dongzhaigang 21 Jan 2011	All months	
Wood Sandpiper <i>Tringa glareola</i>	“common in the springing rice” Haikou 2 Apr 1868 (Swinhoe 1870) 36† Phases I-III, 17 Sep, 12 Nov-2 Apr Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor and passage migrant; rare non-breeding summer visitor. Peak counts: 250 Danzhou Bay 5 Sep 2020 150 Sanya 22 Jan 2011	All months	
Spotted Redshank <i>Tringa erythropus</i>	3† Phases II-III, Nov, Jan: 2† Haikou 31 Jan 1891 † Xiaohai 30 Nov 1964	Very common winter visitor and passage migrant; rare non-breeding summer visitor. Peak counts: 200 Dongzhaigang 8 Apr 2017 743 Yinggehai 13 Jan 2017	17 Aug-1 May, 25 Jun	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Common Greenshank <i>Tringa nebularia</i>	“flocks of thousands” Haikou Feb 1868 (Swinhoe 1870) 62† Phases I-III, 24 Sep-Apr, 6 July	Very common winter visitor and passage migrant; uncommon non-breeding summer visitor. Peak counts: 178 Yinggehai 11 Sep 2010 738 Dongzhaigang 21 Jan 2011	All months	
Nordmann's Greenshank <i>Tringa guttifer</i> EN	One record: 2† Haikou 3 Feb 1892	Uncommon and local winter visitor and passage migrant, with all records at Danzhou Bay and Huiwen in the years 2015-2020. Peak spring, autumn and winter counts: 6 Huiwen 1 Apr 2020 6 Danzhou Bay 27 Nov 2020 4 Huiwen 24 Dec 2020	1 Nov-1 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Oriental Pratincole <i>Glareola maldivarum</i>	23† Phases II-III, 3 Mar-10 July, 26 Nov; nesting Jun 1 <sup>st</sup> record: unknown locality Apr 1899 (AMNH)	Common passage migrant and breeding summer visitor, occasionally in quite large numbers. Peak counts: 400 Danzhou Bay 24 Mar 2020 96 Haikou 19 Jun 2016 171 Yinggehai 11 Sep 2010	3 Mar-11 Oct, 26 Nov * Apr-Jun	
Small Pratincole <i>Glareola lactea</i>	Ø	Rare spring migrant, with one record: 1 Haikou 22-24 Mar 2019	22-24 Mar	This and a record from Hong Kong on 4 Apr 2017 (Lee 2019) are the easternmost known for the species.
Black-headed Gull <i>Chroicocephalus ridibundus</i>	One record: 2† Haikou 1891	Common winter visitor. Peak count: 910 Danzhou Bay 9 Jan 2009	24 Oct-24 Mar	Has greatly increased.
Saunders's Gull <i>Chroicocephalus saundersi</i> VU	5† Phase II, Dec, Feb: 2† Haikou 4-9 Dec 1890 3† Haikou 3 Feb 1892 (AMNH, UMB)	Rare winter visitor, with two recent records: 1 Danzhou Bay 11 Dec 2019-6 Jan 2020 1 Danzhou Bay 4 Dec 2020	4 Dec-3 Feb	[See species account in Lewthwaite <i>et al.</i> (2021)]
Pallas's Gull <i>Ichthyaelus ichthyaelus</i>	Ø	Rare spring migrant, with one record: 1 Yangpu Bay 8 Mar 2009	8 Mar	[See species account in Lewthwaite <i>et al.</i> (2021)]
Black-tailed Gull <i>Larus crassirostris</i>	Ø	Uncommon winter visitor and spring migrant. Peak count: 12 Houshui Bay 18 Jan 2014 1 <sup>st</sup> record: 2 Sanya 29 Apr 2001	14 Dec-29 Apr	
‘Kamchatka Gull’ [Common Gull] <i>Larus canus kamtschatschensis</i>	3† Phase I, Feb-Apr: † Haikou 5 Feb 1868 † Hongpai (Lin'gao) 30 Mar 1868 † Haikou 2 Apr 1868	Ø	5 Feb-2 Apr	Vaurie (1965) listed ssp <i>kamtschatschensis</i> as wintering on Hainan and thus presumably examined Swinhoe's specimens.
‘Heuglin's Gull’ <i>Larus fuscus heuglini</i>	[In view of the prevalence in the past literature of inaccurate identification criteria for large gulls <i>Larus</i> in China (Kennerley <i>et al.</i> 1995), compounded by recent taxonomic changes, the published records listed below are treated as unidentified large white-headed gulls <i>Larus</i> sp: “ <i>L. cachinnans</i> ” seen Haikou 5 Feb, Hongpai (Lin'gao) 30 Mar, Haikou 2 Apr 1868 (Swinhoe 1870) “ <i>L. cachinnans</i> ” † Haikou 1 Mar 1891 (UMB)	Common winter visitor and spring migrant. Peak counts: 119 Qinglangang 4 Mar 2006 180 Changhuajiang River Estuary 22 Jan 2011 1 <sup>st</sup> record: Haikou 9 Jan 2003	4 Dec-8 Mar	Adults in Hainan show characteristics of the form “ <i>taiyrensis</i> ” which is common in winter in Hong Kong (Carey <i>et al.</i> 2001). It is likely that at least some of the large gulls reported in Phases I-III involved this form.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	“ <i>L. argentatus vegae</i> ” † Wenchang Oct 1964]			
Gull-billed Tern <i>Gelochelidon nilotica affinis</i>	4† Phases II-III, Apr, Aug: 3† Haikou 1-3 Aug 1903 † Haikou 27 Apr 1960	Uncommon passage migrant; rare winter visitor and non-breeding summer visitor. Peak count: 19 Huiwen 14 Apr 2020	1 Apr-4 Oct, 29 Dec-18 Jan	
Caspian Tern <i>Hydroprogne caspia</i>	“Plentiful” at Haikou 5 Feb, 2 Apr 1868 (Swinhoe 1870) 8† Phases I-III, Nov, Feb-Apr, Jun: † Haikou 2 Apr 1868 † Haikou 1 Mar 1891 † Haikou 26 Apr 1902 2† Haikou 10 Jun 1905 † Lingshui 9 Feb 1963 2† Wenchang 10+12 Nov 1964	Common winter visitor and passage migrant, with largest numbers in Dec-Jan. Peak spring, autumn & winter counts: 32 Houshui Bay 15 Mar 2020 35 Danzhou Bay 24 Nov 2020 330 Sigeng 3 Jan 2020	24 Oct-28 Apr, 10 Jun	No records in summer since 1905. It is clearly not a resident species, as stated by Cheng (1987).
Greater Crested Tern <i>Thalasseus bergii cristatus</i>	7† Phase III, July, Sep: Lingshui 5-6 July 1934, Lingshui 15 Sep 1934	Uncommon and local winter visitor and passage migrant, occasionally in large numbers in winter and autumn. Peak counts: 150 Houshui Bay 26 Sep 2018 700 Houshui Bay 14 Dec 2019	5 July-26 Sep, 14 Dec-29 Apr	No recent summer records.
Lesser Crested Tern <i>Thalasseus bengalensis torresii</i>	Ø	Rare autumn migrant, with one record: 2 Houshui Bay 19-21 Aug 2020	19-21 Aug	[See species account in Lewthwaite <i>et al.</i> (2021)]
Little Tern <i>Sterna albifrons sinensis</i>	33† Phases II-III, Apr-Sep 1 <sup>st</sup> record: Haikou 6 Sep 1891	Locally common breeding summer visitor; rare winter visitor. Peak count: 120 Macun (Chengmai) 18 Jun 2020	1 Apr-2 Oct, 20 Jan * May	
Bridled Tern <i>Onychoprion anaethetus anaethetus</i>	One record: † Haikou 1 July 1902	Recorded in large numbers on the Qizhou Islands in late summer (though with breeding unconfirmed), and also occasionally elsewhere on the coast in summer and autumn. Six recent records: 9,000 Qizhou Islands 13 Aug 2005 1 Dongzhaigang 14 Oct 2011 5,000 Qizhou Islands 2 Aug 2015 85 Yangpu Bay 18 Jun 2016 1 Haikou 31 May 2018 60 Wenchang 27 Aug 2018	31 May-27 Aug, 14 Oct	Clearly, further coverage of the Qizhou Islands chain of islets is desirable. Rather than pointing to a decline having occurred, the smaller numbers recorded on the Qizhou Islands in 2015 compared to 2005 may simply reflect the fact that fewer islets were covered in that year.
Roseate Tern <i>Sterna dougallii bangsi</i>	Ø	Recorded in good numbers on the Qizhou Islands in late summer, with breeding confirmed, and occasionally also on the East coast in summer. Five records: 130 Qizhou Islands 13 Aug 2005 30 Riyue Bay (Wanning) 13 Aug 2008 80 including adult feeding young Qizhou Islands 1-2 Aug 2015 50 Xiaohai 17 Jun 2016 28 Xiaohai 17 July 2020	17 Jun-13 Aug * July	Another species for which further coverage of the Qizhou Islands is desirable. [See also species account in Lewthwaite <i>et al.</i> (2021)]
Black-naped Tern <i>Sterna sumatrana sumatrana</i>	seen “on the rocks” Haikou 1868 (Swinhoe 1870) 2† Lingshui 22-24 Jun 1934	Uncommon summer visitor and passage migrant. Peak counts: 60 Huiwen 5 Apr 2019	27 Mar-2 Oct	Visits to the Qizhou Islands in mid-summer might yield breeding records.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
		200 Qizhou Is 13 Aug 2005		This species is clearly a summer visitor and passage migrant, and not a resident as stated by Cheng (1987).
Common Tern <i>Sterna hirundo tibetana</i>	One record: † Lingshui 6 July 1934	Rare non-breeding summer visitor or autumn migrant, with one recent record: 2 Danzhou Bay 3 Aug 2019	6 July, 3 Aug	
Common Tern <i>Sterna hirundo longipennis</i>	One record: † Lingshui 6 July 1934 (both subspecies the same day)	Uncommon passage migrant and non-breeding summer visitor; rare winter visitor. Peak counts: 80 Danzhou Bay 2 Jun 2020 58 Houshui Bay 3 Aug 2020	18 Apr-2 Nov, 14 Jan	
Whiskered Tern <i>Chlidonias hybrida hybrida</i>	Ø	Common passage migrant and winter visitor, occasionally in quite large numbers; rare non-breeding summer visitor. Peak counts: 450 Danzhou Bay 26 Apr 2020 827 Xiaohai 2 Oct 2015 625 Qinglangang 9 Jan 2009 1 <sup>st</sup> record: Haikou 25 Apr 1988	1 Aug-18 May, 19 Jun	Appears to be increasing.
White-winged Tern <i>Chlidonias leucopterus</i>	One record: † Ding'an 12 May 1904	Common passage migrant and rare non-breeding summer visitor. Peak counts: 300 Xiaohai 18 May 2017 2 Danzhou Bay 25 July 2020 60 Xincungang 12 Sep 2010	26 Apr-31 May 18 Jun, 25 July 10 Sep-14 Oct	Appears to be increasing.
Pomarine Jaeger <i>Stercorarius pomarinus</i>	Ø	Rare spring migrant, with one record: 1 Sanya 29 Apr 2001	29 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Long-tailed Jaeger <i>Stercorarius longicaudus pallescens</i>	Ø	Rare spring migrant, with one record: 1 off Dazhou Island 3 May 2020	3 May	[See species account in Lewthwaite <i>et al.</i> (2021)]
Ancient Murrelet <i>Synthliboramphus antiquus antiquus</i>	Ø	Rare non-breeding visitor, with three records (all single tideline corpses): Haikou Jun 2004 Haikou 29 Dec 2014 Dongzhaigang 8 Mar 2019	29 Dec, 8 Mar, Jun	[See species account in Lewthwaite <i>et al.</i> (2021)]
Japanese Murrelet <i>Synthliboramphus wumizusume</i> VU	Ø	Rare winter visitor, with one record (tideline corpse): Bo'aogang 13 Dec 2017	13 Dec	[See species account in Lewthwaite <i>et al.</i> (2021)]
Red-throated Loon <i>Gavia stellate</i>	One record: † Haikou 18 Jan pre-1964	Ø	18 Jan	
Short-tailed Albatross <i>Phoebastria albatrus</i> VU	“Observed at sea off Hainan on various occasions during the cruise” Hainan coastal waters, 4-31 March 1868 (Swinhoe 1870) No other records	Ø	Mar	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Streaked Shearwater <i>Calonectris leucomelas</i> NT	Ø	Passage migrant and winter visitor, with six records (all single birds found injured or dead)  1 <sup>st</sup> record: Haikou 15 Sep 2014	14 Mar-1 Apr, 15 Sep, 19 Oct, 8-29 Dec	[See species account in Lewthwaite <i>et al.</i> (2021)]
Painted Stork <i>Mycteria leucocephala</i> NT	4† Phase II, Sep-Oct, Apr:  2† Haikou 7 Sep 1891 (UMB) † unknown locality 23 Oct 1892 † Kankou [untraced] 10 Apr 1905	Ø	7 Sep, 23 Oct, 10 Apr	The records were all on passage dates.
Black Stork <i>Ciconia nigra</i>	One record:  seen Haikou 13 Mar 1899 (Whitehead's diary in Ogilvie-Grant 1900)	Rare winter visitor, with one recent record:  2 Datian 14 Jan 1999	14 Jan, 13 Mar	
Lesser Adjutant <i>Leptoptilos javanicus</i> VU	One seen closely at Wanling on 24 Feb 1868: “ <i>a fine Adjutant standing in the water among the sprouting rice at the edge of a field. ... I was so fascinated with my close interview with this majestic bird that I lost the will to fire at him ... upper-parts blue-grey black ... under-parts white ... bare head and neck of a yellow colour</i> ”; also single birds on other occasions in the Hainan interior in the same month (Swinhoe 1870)  No other records	Ø	24 Feb	
Great Frigatebird <i>Fregata minor minor</i>	Ø	Rare non-breeding visitor, with two records:  1 Tongguling 26 Jun 2013 1 Dongge (Wenchang) 16 Oct 2017	26 Jun, 16 Oct	[See species account in Lewthwaite <i>et al.</i> (2021)]
Lesser Frigatebird <i>Fregata ariel ariel</i>	Ø	Rare non-breeding summer visitor, with three records:  1 Sanya 22 July 2010 2 Huiwen 3 July 2019 3 Sanya 3 July 2019	3-22 July	[See species account in Lewthwaite <i>et al.</i> (2021)]
Brown Booby <i>Sula leucogaster plotus</i>	One record:  one seen near Ding'an on 15 Feb 1868: “ <i>I watched a Gannet soaring overhead ... I could see plainly that the bird was of this species</i> ” (Swinhoe 1870)		15 Feb	Since the species is known to breed on the Paracel (Xisha) Islands (Cheng 1987), c. 250 km SSE of Hainan, it is surprising that there have been no further records.
Great Cormorant <i>Phalacrocorax carbo sinensis</i>	“ <i>a large party</i> ” Houshui Bay 28 Mar 1868 (Swinhoe 1870); one seen near Haikou 13 Mar 1899 (Whitehead in Ogilvie-Grant 1900)  18† Phases II-III, including the following, all 12 May-3 Sep (AMNH):  8† Haikou, 25 Aug-3 Sep 1903 † Ding'an 12 May 1904 3† Haikou, 10 July 1905 † Wuzhishan 19 July 1905  According to Vaurie (1965), who is known to have examined the AMNH specimens, the species bred on Hainan.	Six recent records in winter, Nov-Jan, and one in spring 27 Apr. Peak count:  2 Houshui Bay 10 Nov 2019	7 Nov-28 Mar, 27 Apr  12 May-3 Sep	Has clearly declined - no large flocks in recent years and no summer records.



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Black-headed Ibis <i>Threskiornis melanocephalus</i> NT	6† Phase II, Sep, Nov, Mar-Apr:  2† Haikou 1 Mar 1891 † Haikou 7 Sep 1891 † Haikou 10 Nov 1891 † Haikou Apr 1899 † Ding'an 12 Apr 1904	Ø	1 Mar-12 Apr, 7 Sep, 10 Nov	
Eurasian Spoonbill <i>Platalea leucorodia leucorodia</i>	Ø	Uncommon winter visitor, near-annual since 2012. Peak count:  2 Dongzhaigang 18 Jan 2016  1 <sup>st</sup> record: Sigeng 5 Jan 2004	28 Sep, 13 Nov-21 Jan	
Black-faced Spoonbill <i>Platalea minor</i> EN	One record:  † Haikou 10 Feb 1903	Locally common winter visitor, uncommon passage migrant and rare non-breeding summer visitor. Peak counts by season:  30 Danzhou Bay 3 Apr 2020 2 Sigeng 2 July 2016 38 Sigeng 17 Nov 2017 82 Sigeng 12 Jan 2008	All months except Jun	[See species account in Lewthwaite <i>et al.</i> (2021)]
Eurasian Bittern <i>Botaurus stellaris stellaris</i>	9† Phases II-III, Dec-Feb:  † Haikou 31 Jan 1891 4† Lingshui 12 Feb 1963 4† Lingshui 12-14 Dec 1964	Rare winter visitor and spring migrant, with five recent records, all of single birds:  Dongzhaigang 11 Mar 1990 Haiwei 8 Mar 2009 Wanning 5 Dec 2014 Xiaohai 2 Jan 2015 Haikou 14 Mar 2018	5 Dec-14 Mar	Has probably declined.  The clusters at Lingshui in 1963-1964 suggest it was locally more common in the past.
Yellow Bittern <i>Ixobrychus sinensis</i>	2† Phase II, Apr-May:  † Nada (Danzhou) 3 May 1891 (UMB) † Haikou 25 Apr 1903	Uncommon passage migrant and summer visitor, with occasional winter records. Peak count:  15 Danzhou Bay 13 July 2020	4 Apr-4 Oct 3 Nov, 28 Dec-27 Jan	
Von Schrenck's Bittern <i>Ixobrychus eurhythmus</i>	One record:  † unknown locality pre-1937	Six recent records, all of single birds in autumn and winter:  Qinglangang 31 Dec 2003 Dongzhaigang 31 July 2005 Haiwei 6 Sep 2009 Haikou 14 Nov 2018 Wanning 24 Dec 2019 Sanya 24 Feb 2020	31 July-6 Sep, 14 Nov-31 Dec, 24 Feb	
Cinnamon Bittern <i>Ixobrychus cinnamomeus</i>	39† Phases II-III, Jan-Dec; nesting May  1 <sup>st</sup> record: Haikou Apr 1899 (AMNH)  Widespread resident (GIEBDSYU 1983)	Uncommon resident and passage migrant. Peak count:  18 Danzhou Bay 15 May 2020	All months  * May-Jun	
Black Bittern <i>Ixobrychus flavicollis flavicollis</i>	24† Phases II-III, Apr-Sep, including clusters:  8† Haikou 1-15 Sep 1903 7† Haikou 1-5 July 1905  1 <sup>st</sup> record: Haikou 6 Sep 1891 (UMB)	Uncommon passage migrant and summer visitor. Peak count:  2 Haikou 31 Mar 2020	31 Mar-30 Oct	The clusters at Haikou in 1903 and 1905 suggest that it was more common locally in the past.
White-eared Night Heron	3† Phases II-III, Apr-May, Nov:	Ø	18 Apr, 12 May, 20 Nov	[See species account in Lewthwaite <i>et al.</i> (2021)]

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Gorsachius magnificus</i> EN	† Wuzhishan 12 May 1899 (BMNH) † Baisha 18 Apr 1961 † Jianfengling 20 Nov 1962			
Malayan Night Heron <i>Gorsachius melanolophus</i>	7† Phases II-III, Mar-Apr, July, Oct; nesting Jun-July:  2† Wuzhishan 23 Mar 1903, 10 Oct 1905 2† Diaoluoshan 1 Apr 1957, 3 Mar 1963 2† (downy young) Dongfang 7 July 1957 † Baisha 10 Apr 1961	Seven recent records, Mar-Jun, Aug, all of single birds:  Wuzhishan 22 Aug 2007 Yinggeling 20 May 2008 Bawangling 25 Jun 2015 Qiongzong 19 Mar 2018 Sanya 19 Mar 2019 Jianfengling 10 Apr 2020 Haikou 18 Apr 2020	3 Mar-22 Aug, 10 Oct  * May-July	
Black-crowned Night Heron <i>Nycticorax nycticorax nycticorax</i>	“Often seen in large flocks” Feb-Mar 1868 (Swinhoe 1870)  13† Phases I-III, Feb-Mar, July, Nov	Locally very common resident. Peak count:  1,100 Mingrenshan Reservoir (Wenchang) 14 Jan 2017  190 nests counted in bamboo groves at Datian on 26 May, summer ardeid survey 2004 (Liang <i>et al.</i> 2006b)	All months  * May-Jun	
Striated Heron <i>Butorides striata actophila</i>	13† Phases II-III, Mar-Apr, Jun-July, Oct-Nov  1 <sup>st</sup> record: Wuzhishan 5 Apr 1903 (AMNH)  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  12 Danzhou Bay 20 May 2020	All months	
Chinese Pond Heron <i>Ardeola bacchus</i>	“Abundant about the paddy-fields” Feb-Mar 1868 (Swinhoe 1870)  55† Phases I-III, Jan-July, Oct-Nov  Widespread resident (GIEBDSYU 1983)	Very common resident. Peak counts:  450 Guyue Villa 12 Aug 2006 400 Tunchang 31 Dec 2003  3,264 nests counted at 18 colonies (the largest containing 441 nests), mostly built in bamboo or <i>fung shui</i> woods in the lowlands in the 2004 summer ardeid survey (Liang <i>et al.</i> 2006b)	All months  * Mar-July	
Eastern Cattle Egret <i>Bubulcus coromandus</i>	9† Phases II-III, Apr-May, Sep, Nov; nesting Apr-July:  † Haikou 18 Nov 1902 3† Ding'an 10 Apr 1904 † Lingshui 22 Sep 1934 4† Haikou Apr, Tunchang May pre-1975	Very common in all seasons. Peak counts:  1,020 Gongping Reservoir (Lingshui) 25 Apr 2010 1,200 Guyue Villa 31 Dec 2017  1,538 nests counted at nine colonies in the northern half of Hainan (the largest containing 458 nests), mostly in <i>fung shui</i> woodland, summer ardeid survey 2004 (Liang <i>et al.</i> 2006b)	All months  * Apr-July	Has greatly increased.  None found by Swinhoe, Tetsu or Whitehead 1868-1899
Grey Heron <i>Ardea cinerea jouyi</i>	“Seen in all parts of the island” Feb-Mar 1868 (Swinhoe 1870)  14† Phases II-III, Mar-May, 15 Jun, Sep	Common winter visitor; rare in summer. Peak count:  250 Dongzhaigang 20 Jan 2005	All months (except July)	
Purple Heron <i>Ardea purpurea manilensis</i>	One record:  † Haikou 8 Mar pre-1964	Uncommon passage migrant and winter visitor; rare summer visitor. Peak count:  10 Yinggehai 4 Oct 2015	All months except May, Sep	
Great Egret <i>Ardea alba modesta</i>	“common”; also one collected on the river near Ding'an Feb 1868 (Swinhoe 1870)  † Haikou 10 Apr pre-1964 † Lin'gao Dec pre-1975	Very common in all seasons. Peak counts by season:  140 Yinggehai 21 Apr 2013 105 Dongzhaigang 18 Jun 2016 218 Xiaohai 2 Oct 2015 500 Xiaohai 18 Jan 2015	All months	Increasing.  First summer records in 2016.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Intermediate Egret <i>Ardea intermedia intermedia</i>	One record: † Wenchang 8 Dec 1964	Uncommon passage migrant and winter visitor. Peak counts: 157 Xiaohai 2 Oct 2015 120 Sanya 12 Jan 2008	All months except Jun-July	Increasing. No records until 1964. Now annual, occasionally in good numbers
Little Egret <i>Egretta garzetta garzetta</i>	“common” Feb-Mar 1868 (Swinhoe 1870) 33† Phases I-III, Jan-Jun, Aug-Sep, Nov-Dec; nesting May-Jun	Very common in all seasons. Peak counts: 627 Xiaohai 2 Oct 2015 640 Houshui Bay 1 Jan 2004 283 nests counted, summer ardeid survey 2004 (Liang <i>et al.</i> 2006b)	All months * May-Jun	
Pacific Reef Heron <i>Egretta sacra sacra</i>	2† Phases II-III, May, Aug: † unknown locality south Hainan 21 May 1904 † unknown locality 19 Aug pre-1964	Uncommon and local resident. Peak count: 5 Sanya 21 July 2006	Jan, Apr-May, July-Aug, Oct-Dec (presumably occurs in other months)	
Chinese Egret <i>Egretta eulophotes</i> VU	2† Phase III, Jun, Dec: † Wenchang 24 Dec 1964 † Ling'ao 26 Jun 1973	Uncommon passage migrant and winter visitor. Peak count: 13 Dongzhaigang Dec 1997	23 Apr-10 May, 26 Jun, 26 Sep, 17 Nov-6 Jan	[See species account in Lewthwaite <i>et al.</i> (2021)]
Spot-billed Pelican <i>Pelecanus philippensis</i> NT	One record: † Haikou 8 Sep 1891 (UMB)	Ø	8 Sep	
Dalmatian Pelican <i>Pelecanus crispus</i> NT	Ø	Rare winter visitor, with one record: 4 Dongzhaigang Jan 1987	Jan	Taking into account past taxonomic uncertainty and the winter date, BirdLife International (2001) assigned the record to <i>P. crispus</i> , rather than <i>P. philippensis</i> as listed by Deng <i>et al.</i> (1989).
Western Osprey <i>Pandion haliaetus haliaetus</i>	“seen in many of the Hainan harbours” Feb-Mar 1868 (Swinhoe 1870) 9† Phases I-III, all 20 Oct-15 Mar except Lingshui 10 Jun 1934	Uncommon winter visitor and passage migrant. Peak count: 4 Houshui Bay 18 Jan 2020	1 Oct-11 May 10 Jun	
Black-winged Kite <i>Elanus caeruleus vociferus</i>	Ø	Common resident. Peak count: 13 Dongzhaigang 24 Jan 1997 1 <sup>st</sup> record: Dongzhaigang 11 Mar 1990 (K. Kazmierczak <i>in litt.</i> 2012)	All months	
Crested Honey Buzzard <i>Pernis ptilorhynchus orientalis</i>	† Diaoluoshan 11 Feb pre-1964, assigned to subspecies <i>orientalis</i> (Shaw & Hsu 1966)	Uncommon passage migrant and winter visitor (presumably subspecies <i>orientalis</i> ). Peak count: 8 Sanya 11 Dec 2017 Also four summer records, possibly referable to subspecies <i>ruficollis</i> : 1 Jianfengling late May or early Jun 1989 (Robson 1989) 1 Yinggeling 24 May 2005 (Lee <i>et al.</i> 2005) 1 Diaoluoshan 18 July 2008 1 Jianfengling 16 Jun 2013	9 Sep-22 Apr 23 May-18 July	
Jerdon's Baza <i>Aviceda jerdoni jerdoni</i>	5† Phase II, Oct-Nov: 3† Wuzhishan 18 Oct 1905 † Wuzhishan 19 Nov 1905	Ø	18 Oct, 19 Nov	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	† unknown locality early 1900s			
Black Baza <i>Aviceda leuphotes syama</i>	One record: † Nanlu 12 Mar 1903	Rare passage migrant, with one recent record: 12 Haikou 29 Oct 2020	12 Mar, 29 Oct	
Crested Serpent Eagle <i>Spilornis cheela rutherfordi</i> Δ	46† Phases I-III, Jan-May, July-Aug, Oct-Dec 1 <sup>st</sup> record: Tunchang 19 Feb 1868 Widespread resident except in northern Hainan (GIEBDSYU 1983)	Common resident. Peak count: 8 Yinggeling 11 Apr 2020	All months	
Mountain Hawk-Eagle <i>Nisaetus nipalensis nipalensis</i>	5† Phases II-III, Apr-May, Nov-Dec: 3† Wuzhishan 21 May 1899, 15 Nov, 4 Dec 1905 † Diaoluoshan 4 Apr 1957 † Jianfengling 8 Nov 1962	Uncommon resident. Peak count: 4 Nanweling 1 Apr 1998	Jan-July, Oct-Dec (presumably also occurs Aug-Sep)	
Rufous-bellied Eagle <i>Lophotriorchis kienerii formosus</i>	2† Phases II-III, Nov, Mar: † Wuzhishan 18 Nov 1905 † Baisha 31 Mar 1957 (WHU)	Ø	18 Nov, 31 Mar	
Black Eagle <i>Ictinaetus malaiensis malaiensis</i>	3† Phases II-III, Apr, Dec: † central Hainan (probably Nada, Danzhou) 8 Apr 1899 (AMNH) † Diaoluoshan 4 Apr 1957 (WHU) † Wuzhishan 5 Dec 1963 (SCIEA)	Rare resident, with six recent records: 1 Bawangling 24 Apr 1988 2 Bawangling 10 Nov 2005 1 Bawangling 2 Dec, 27 Dec 2007 1 Yinggeling 20 Sep 2006 1 Exianling 17 Jan 2009 1 Jianfengling 28 May 2012	Jan, Apr-May, Sep, Nov-Dec (presumably also occurs in other months)	
Steppe Eagle <i>Aquila nipalensis nipalensis</i> EN	One record: † Diaoluoshan 11 Feb pre-1964	Ø	Feb	[See species account in Lewthwaite <i>et al.</i> (2021)]
Eastern Imperial Eagle <i>Aquila heliaca</i> VU	Ø	Rare winter visitor, with one record: 1 Danzhou Bay 1-11 Dec 2019 and 12 Feb 2020	1 Dec-12 Feb	[See species account in Lewthwaite <i>et al.</i> (2021)]
Bonelli's Eagle <i>Aquila fasciata fasciata</i>	One record: † Ledong 26 Sep 1962	Rare autumn migrant and winter visitor, with five recent records: 2 Wuzhishan 2 Aug 2001 1 Yinggeling 10 Sep 2005 1 Bawangling 26 Dec 2006 1 Bawangling 26 Oct 2009 1-2 Jianfengling 29-31 Oct 2009	2 Aug-31 Oct, 26 Dec	
Crested Goshawk <i>Accipiter trivirgatus indicus</i>	42† Phases II-III, Jan, Mar-Jun, Sep-Dec 1 <sup>st</sup> record: Wuzhishan 18 May 1899 (BMNH)	Uncommon resident. Peak count: 5 Bawangling 5 Apr 1998	All months (except Aug when presumably overlooked)	
Shikra <i>Accipiter badius poliopsis</i>	40† Phases I-III, Jan-May, Oct-Dec 1 <sup>st</sup> record: Tunchang 19 Feb 1868	Uncommon resident. Peak count: 6 Yinggeling 24 May 2005	All months	
Chinese Sparrowhawk <i>Accipiter soloensis</i>	3† Phases II-III, Nov: 2† Wuzhishan 11+15 Nov 1905	Uncommon passage migrant and rare summer visitor. Peak count: 2 Jianfengling 23 Nov 2000	24 Feb-6 May, 19 July, 3 Oct-27 Nov	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	† Jianfengling 6 Nov 1962			
Japanese Sparrowhawk <i>Accipiter gularis sibiricus</i>	Ø	Uncommon passage migrant and winter visitor (single birds, mainly at Haikou)  1 <sup>st</sup> record: Jianfengling 17 Nov 2000	20 Sep-15 Jan, 19 Mar-1 Apr	
Besra <i>Accipiter virgatus affinis</i>	20† Phases II-III, Jan, Mar-Jun, Sep, Nov-Dec  1 <sup>st</sup> record: Wuzhishan 18 May 1899 (BMNH)  Widespread (GIEBDSYU 1983) 5† Phases I-III, Nov, Feb, Apr:	Uncommon resident. Peak count:  2 Bawangling 10 Nov 2005	All months (except May when presumably overlooked)	
Eurasian Sparrowhawk <i>Accipiter nisus nisosimilis</i>	† Nanlu 20 Feb 1868 † Wuzhishan 1 Nov 1905 † Lingshui 4 Apr 1934 † Baisha 6 Apr 1961 † Wuzhishan 23 Nov 1963	Rare autumn migrant, with one recent record:  1 Baomeiling 29 Oct 2020	29 Oct-23 Nov, 20 Feb, 4-6 Apr	
Eastern Marsh Harrier <i>Circus spilonotus</i>	Seen Ding'an 15 Feb 1868 (Swinhoe 1870)  20† Phases II-III, 30 Oct-9 Apr, 10 Jun  Total includes summer record: † Ding'an 10 Jun 1905	Uncommon winter visitor and passage migrant. Peak count:  4 Haiwei 10 Jan 2009	2 Oct-9 Apr,  10 Jun	The specimen from Ding'an in June 1905 is a very unusual summer record at such a latitude in southern China.
Hen Harrier <i>Circus cyaneus</i>	“Seen on the plain” Lingshui 11 Mar 1868 (Swinhoe 1870)  2† Phase III, Nov, Feb:  † Lingshui Feb pre-1975 † Wanning Nov pre-1975	Ø	Nov, Feb, 11 Mar	
Pied Harrier <i>Circus melanoleucos</i>	2† Phase II, Mar:  † unknown locality Mar 1891 † south Hainan 12 Mar 1904	Rare passage migrant and winter visitor, with two recent records:  1 Danzhou Bay 1 Dec 2019 1-2 Danzhou Bay 29 Mar-12 Apr 2020	1 Dec, 12 Mar-12 Apr	
Black Kite <i>Milvus migrans lineatus</i>	“Abundant everywhere” Feb-Mar 1868 (Swinhoe 1870)  21† Phases I-III, Jan-Apr, Jun-Aug, Nov  Widespread resident (GIEBDSYU 1983)	Mainly a winter visitor, with only small numbers present at other times. Largest counts:  186 Songtao Reservoir 17 Nov 1998 (Zou <i>et al.</i> 2001) 107 Songtao Reservoir 1 Dec 1997 (Zou <i>et al.</i> 2001) 80 Exianling 6 Aug 2017  Largest count, Mar-July:  4 Liulianling (Wanning) 23 Jun 2007  It is unclear whether the birds of 6 Aug had over-summered or were early migrants	Jan-Dec	Although Orta (1994) and Gill <i>et al.</i> (2020) state that spp <i>formosanus</i> of Taiwan accounts for the Hainan records, there is no clear evidence for this.  T.H. Cheng, who is known to have carefully looked through specimen collections in Europe and N America, as well as in China, had no records of <i>formosanus</i> outside Taiwan and listed only <i>lineatus</i> for Hainan (Cheng 1987), as did GYEBDSYU (1983).
White-bellied Sea Eagle <i>Haliaeetus leucogaster</i>	Sea Eagles, thought to be this species, seen Lingshui 10 Mar and Xi Island (Sanya) 15 Mar 1868 (Swinhoe 1870)  2† Phases II-III:	Rare resident, with eight recent records:  1 Sanya 28 Apr 2001 1 Dazhou Island 28 Dec 2001 2 Sanya 27-28 Sep 2003	Jan, Mar-Apr, Aug-Sep, Nov-Dec (presumably overlooked in other months)	Although the species is mapped widely across the coast of southern China where it reaches the northernmost part of its global range (Debus 1994), it appears to be rare in China, except in

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	† Lubowan [untraced] c. 1891 † unknown locality pre-1937	1 Daguamba Reservoir (Dongfang) 21 Jan 2006 1 Qizhou Islands 1 Aug 2015 1 Jiaxi 11 Jan, 22 Apr 2016 1 Wanning 11 Nov 2020		Hong Kong waters (Carey <i>et al.</i> 2001, Chow 2014).
Lesser Fish Eagle <i>Haliaeetus humilis plumbeus</i> NT	5† Phase II, Nov-Dec: † Limushan 15 Dec 1891 † Wuzhishan 13 Nov 1905 3† Wuzhishan 13-20 Nov 1906	Rare winter visitor, with one recent record:  1 Songtao Reservoir 1 Jan 2004	13 Nov-1 Jan	
Grey-faced Buzzard <i>Butastur indicus</i>	One record: † Qinglangang 10 Apr 1963	Uncommon passage migrant and rare winter visitor (singles Sanquogou Reservoir (Ledong) 23 Jan 2011, Sanya the same date, and Jianfengling 3 Feb 2015). Peak count:  4 Haikou 21 Oct 2019	21 Oct-24 Nov, 23 Jan-10 Apr	The birds of 23 Jan 2011 and 3 Feb 2015 are rare examples of the species wintering in southern China.
Eastern Buzzard <i>Buteo japonicus japonicus</i> [ <i>Buteo japonicus burmanicus</i> ]	Seen Lingshui 11 Mar and Yangpu 25 March 1868 (Swinhoe 1870)  7† Phases II-III, Nov, Feb-Mar	Uncommon passage migrant and winter visitor. Peak count:  2 Jianfengling 31 Dec 2009	16 Oct-22 Apr, mainly Oct-Nov, Mar-Apr	
Eastern Barn Owl <i>Tyto javanica stertens</i>	Ø	Rare resident, with 10 recent records. Peak count:  2 Sanya 12 July 2018  1 <sup>st</sup> record: Sanya 24 Oct 2016	Jan-Mar, July, Oct (and presumably all other months)	[See species account in Lewthwaite <i>et al.</i> (2021)]
Eastern Grass Owl <i>Tyto longimembris chinensis</i>	Ø	Rare resident, with seven recent records, all single birds or pairs:  Tunchang Apr 1996-Feb 1997 Danzhou 20 Mar 1997 Haikou 16 Mar 2010, 6 May 2017, 2 Nov 2018 Wenchang 17 Feb 2012 Danzhou Bay 18 Feb-29 Jun 2020	All months  * Feb, Oct	
Oriental Bay Owl <i>Phodilus badius saturatus</i>	2† Phase III, Jan, Sep: † Diaoluoshan 16 Jan 1957 (WHU) † Ledong 28 Sep 1962	Uncommon and local resident Peak count:  3 Jianfengling 12 Mar 2016  Other localities: Bawangling, Datian, Haikou, Yinggeling	Jan-May, July, Oct (and presumably all other months)  * Mar	
Mountain Scops Owl <i>Otus spilocephalus latouchi</i>	One record: † Jianfengling 15 Jun 1963	Locally common resident. Peak count:  8 Jianfengling 27 Dec 2014	Jan-Jun, Aug, Oct, Dec (presumably overlooked all other months)	
Collared Scops Owl <i>Otus lettia umbratilis</i> Δ	26† Phases I-III, Feb-May, Nov-Dec; nesting Feb-Apr  1 <sup>st</sup> record: Haikou Feb 1868	Common resident. Peak count:  4 Bawangling 7 Jan 2004	All months (except Aug-Sep when presumably overlooked)  * Feb-Apr	In a rare typographic error, Hartert (1910) stated that 41 specimens were collected at Liudon [an untraced locality] in Mar 1903, and not 4 as indicated on the AMNH website.
Oriental Scops Owl <i>Otus sunia ?malayanus</i>	2† Phase III, Oct, Apr: † Diaoluoshan 2 Apr 1957 (WHU) † Baoting 12 Oct pre-1964	Rare winter visitor, passage migrant. Three records:  1 Bawangling 11 Feb 2004 1 Jianfengling 21 Nov 2006 1 Jianfengling 15 Feb 2017	12 Oct, 21 Nov, 11-15 Feb, 2 Apr	
Spot-bellied Eagle-Owl <i>Bubo nipalensis nipalensis</i>	Ø	Rare resident with one to two records (very likely involving the same pair):  Jianfengling 7-12 Jan, 23-26 Feb, 25 May 2012 Jianfengling 15 Jun 2013	Jan-Feb, May-Jun	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Brown Fish Owl <i>Ketupa zeylonensis orientalis</i>	6† Phases II-III, Apr, Nov: 2† Wuzhishan 18 Nov 1905, 10 Nov 1906 2† Dongfang 22 Apr 1957, Apr pre-1975 † unknown locality 1963 † Qiongzong Apr pre-1975	Rare resident, with two recent records (feathers found):  Baimaling 19 Jun 2007, 17 Apr 2010	Apr, Jun, Nov	
Brown Wood Owl <i>Strix leptogrammica caligata</i>	7† Phases II-III, Apr, Oct-Nov; nesting Apr 4† Wuzhishan 11 Oct, 12-19 Nov 1905 (AMNH) 2† (nestlings) Diaoluoshan 23 Apr 1957 (SYSU) † Ledong Oct 1962	Uncommon and local resident. Peak count:  2 Jianfengling 31 Dec 2019  Other localities: Bawangling, Dialuoshan, Yinggeling	All months (except July-Sep when presumably overlooked)  * Apr	
Collared Owlet <i>Glaucidium brodiei brodiei</i> [ <i>Taeniopteryx brodiei brodiei</i> ]	18† Phases II-III, Jan-Apr, Aug-Dec 1 <sup>st</sup> record: Wuzhishan 25 Mar 1903 (AMNH)	Uncommon resident. Peak count:  6 Jianfengling 25 Feb 2012	All months  * May	
Asian Barred Owlet <i>Glaucidium cuculoides persimile</i> Δ	35† Phases II-III, Feb-Jun, Oct-Dec 1 <sup>st</sup> record: Wuzhishan 18 Apr 1899 (AMNH)	Common resident. Peak count:  6 Jianfengling 25 Feb 2012	All months (except July when presumably also occurs)  * May	
Brown Hawk Owl <i>Ninox scutulata burmanica</i>	One record: † Phase III details unknown	Ø		
Northern Boobook <i>Ninox japonica japonica</i>	One record: † Houshui Bay 29 Mar 1868	Seven recent records on passage dates, mainly at Haikou and all of single birds	5 Oct, 27 Mar-6 May	
Red-headed Trogon <i>Harpactes erythrocephalus hainanus</i> Δ	62† Phases II-III, Jan-Jun, Aug, Oct-Dec 1 <sup>st</sup> record: Limushan 6 Dec 1891 Widespread resident (GIEBDSYU 1983)	Common resident. Peak count:  10 Jianfengling 15 Feb 2017	All months	
Eurasian Hoopoe <i>Upupa epops longirostris</i>	“common everywhere” Feb-Mar 1868; “richer coloured” than birds of continental SE China (Swinhoe 1870) 72† Phases I-III, Jan-Dec Widespread resident (GIEBDSYU 1983)	Locally common resident. Peak count:  38 Haikou 27 Oct 2010	All months  * Apr-Jun	
Oriental Dollarbird <i>Eurystomus orientalis cyanocollis</i>	35† Phases II-III, Mar-May, July, Aug-15 Nov 1 <sup>st</sup> record: Haikou 29 Sep 1891 One seen Houshui Bay 29 Mar 1868 (Swinhoe 1870)	Uncommon passage migrant, rare summer visitor. Peak count:  11 Sanya 3 Oct 2015	21 Mar-15 Nov, mainly Apr, Sep-Oct	Only two records June-July.
White-throated Kingfisher <i>Halcyon smyrnensis fokiensis</i>	45† Phases II-III, Jan-May, July-Dec Widespread resident (GIEBDSYU 1983)	Common resident, winter visitor. Peak count:  22 Houshui Bay 21 Jan 2011	All months	
Black-capped Kingfisher <i>Halcyon pileata</i>	Seen Houshui Bay 29 Mar 1868 (Swinhoe 1870) 28† Phases II-III, 17 Sep-28 Apr Widespread (GIEBDSYU 1983)	Common winter visitor, passage migrant; rare in summer. Peak count:  8 Sanya 12 Jan 2003	27 Sep-30 May, 25 July	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Common Kingfisher <i>Alcedo atthis bengalensis</i>	“common in all open country wherever water occurred” Feb-Mar 1868 (Swinhoe 1870)  64† Phases I-III, Jan-Jun, Sep-Dec  Widespread resident (GIEBDSYU 1983)	Common resident. Peak count:  12 Yinggehai 11 Sep 2010	All months  * Apr-Jun	
Blyth's Kingfisher <i>Alcedo hercules</i> NT	6† Phase II, all Wuzhishan Apr, Nov:  2† 5+6 Apr 1899 2† 15+20 Nov 1905 2† 9+16 Nov 1906	Rare resident, with four recent records:  2 Yinggeling 22-24 May 2005 1 Bawangling 7 Aug 2006 1 Yinggeling 3 Oct 2009 1 Gaopoling Reservoir (Dongfang) 3 Apr 2017	Apr-May, Aug, Oct-Nov (presumably also occurs in other months)	
Oriental Dwarf Kingfisher <i>Ceyx erithaca erithaca</i>	17† Phases II-III, Apr-Aug  1 <sup>st</sup> record: † Wuzhishan 3 May 1899 (BMNH)  Other localities: Baisha, Baoting, Bawangling, Diaoluoshan, Potougang, Qiongzong, Tunchang	Uncommon summer visitor, with 10 recent records, all 6 Apr-28 Aug. Peak count:  2 Yinggeling 23 May 2005  Other localities: Bawangling, Diaoluoshan, Fanjia, Qiongzong, Wuzhishan	6 Apr-28 Aug  * May	Clearly a summer visitor, and not a resident as stated by Cheng (1987).
Crested Kingfisher <i>Megaceryle lugubris guttulata</i>	19† 1891-1963 (BMNH, AMNH, SYSU) Jan, Mar-Jun, Sep, Nov; nesting May-Jun:  † unknown locality 1891 2† Wuzhishan 2-7 Apr 1899 4† Wuzhishan 15 Nov 1905 2† Wuzhishan 15 Nov 1906 † Wuzhishan 23 Jan 1923 † Xingning [untraced] 19 Mar 1959 † Baisha 5 Apr 1959 † Lingshui 23 Mar pre-1964 † Qiongzong 28 Apr pre-1964 † Wuzhishan Nov pre-1975 2† Diaoluoshan 15-17 Jan 1963 2† Diaoluoshan 3-21 Sep 1963  nesting May-Jun (GIEBDSYU 1983)	Ø	Jan, Mar-Jun, Sep, Nov  * May-Jun	Now very likely extinct on Hainan.
Pied Kingfisher <i>Ceryle rudis insignis</i>	“Seen about all the rivers and lagoons throughout Hainan” Feb-Mar 1868 (Swinhoe 1870)  22† Phases I-III, Feb-May, Sep, Nov-Dec; nesting Mar-May	Uncommon resident, widespread on coast. Peak count:  13 Dongzhaigang 8 Dec 2007	All months (except Aug when presumably overlooked)  * Mar-Jun	
Blue-bearded Bee-eater <i>Nyctyornis athertoni brevicaudatus</i> Δ	49† Phases II-III, Jan, Mar-Apr, Jun-July, Sep-Dec  1 <sup>st</sup> record: Wuzhishan 14 Apr 1899 (BMNH)	Uncommon resident. Peak count:  7 Bawangling 26 Dec 2005	All months	
Blue-tailed Bee-eater <i>Merops philippinus</i>	26† Phases II-III, 9 Apr-21 May, 28 Sep  1 <sup>st</sup> record: Nada (Danzhou) 28 Sep 1902	Locally very common breeding summer visitor and passage migrant. Peak spring, summer & autumn counts:  230 Dongzhaigang 2 Apr 2018 100 Danzhou Bay 5 July 2020 300 Danzhou Bay 20 Sep 2020	9 Mar-1 Oct  * May-Jun	Clearly a summer visitor and passage migrant, and not a resident as stated by Cheng (1987).
Blue-throated Bee-eater <i>Merops viridis viridis</i>	37† Phases II-III, 6 May-26 Jun, 3 Aug-18 Sep; nesting May-Jun  1 <sup>st</sup> record: Haikou 18 Sep 1891	Uncommon summer visitor, passage migrant. Peak count:  15 Haikou 6 Aug 2020	20 Apr-18 Sep  * May-Jun	Clearly a summer visitor and passage migrant, and not a resident as stated by Cheng (1987).
Chinese Barbet	Often seen in the woods of the interior Feb 1868 (Swinhoe 1870)	Very common resident. Peak count:  40 Jianfengling 3 Oct 2007	All months	



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Psilopogon faber faber</i> Δ	143† Phases I-III, Jan-Dec Widespread resident (GIEBDSYU 1983)			
Eurasian Wryneck <i>Jynx torquilla chinensis</i>	4† Phases II-III, Nov, Mar-Apr: † Liudon [untraced] 11 Mar 1903 † Qiongzong 1 Apr 1904 † Baisha 1 Mar 1961 † Wanning 21 Nov 1964	Uncommon winter visitor, passage migrant. Peak count: 2 Danzhou Bay 2 Feb 2020	18 Sep-1 Apr	
Grey-capped Pygmy Woodpecker <i>Yungipicus canicapillus swinhoei</i> Δ	Frequently encountered “wherever timber-trees occurred” Feb 1868 (Swinhoe 1870) 97† Phases I-III, Jan-Jun, Aug-Dec; nesting Apr	Locally common resident. Peak count: 8 Yinggeling 11 Sep 2005	All months * Apr	
Great Spotted Woodpecker <i>Dendrocopos major hainanus</i> Δ	Only encountered once, at Yulin Bay (Sanya) 13 Mar 1868 (Swinhoe 1870) 61† Phases I-III, Jan-May, Aug-Dec Total includes cluster: 10† Qizhiling 1-7 Jan 1904 Also collected at Bawangling, Diaoluoshan, Limushan and Wuzhishan and other inland localities Widespread in southern Hainan (GIEBDSYU 1983)	Rare resident, with seven recent records, all single birds: Jianfengling 9-11 Apr 1998, 20 Nov 2009, 2 Jan 2010, 23 Feb 2013 Yinggeling 26 July 2005, 3 Nov 2009 Wuzhishan 11 Apr 2020	All months (except Jun-July)	Has greatly declined.
Greater Yellowthroat <i>Chrysophlegma flavinucha styani</i>	26† Phases II-III, Apr-Jun, Oct-Dec 1 <sup>st</sup> record: Wuzhishan 9 Apr 1899 (BMNH)	Uncommon resident. Peak count: 6 Jianfengling 12 Jan 2015	All months (except July when presumably also occurs)	
Lesser Yellowthroat <i>Picus chlorolophus longipennis</i> Δ	32† Phases II-III, Jan-July, Oct-Dec; nesting Apr-July 1 <sup>st</sup> record: Wuzhishan 22 May 1903	Uncommon and local resident. Peak count: 5 Jianfengling 14 Jun 2010 Other localities: Bawangling, Yinggeling	All months * Apr-July	
Grey-headed Woodpecker <i>Picus canus tancolo</i>	43† Phases II-III, Jan, Mar-May, Oct-Dec 1 <sup>st</sup> record: Wuzhishan 15 Apr 1899 (BMNH) Other localities: Baisha, Baoting, Bawangling, Diaoluoshan, Dongfang, Ledong, Lingshui, Yinggeling	Rare resident, with three records, all single birds: Jianfengling 27 May 2000, 9 July 2001 Yinggeling 22-26 May 2005	Jan, Mar-May, July, Oct-Dec	Has greatly declined.
Bay Woodpecker <i>Blythipicus pyrrhotis hainanus</i> Δ	24† Phases II-III, Mar-May, Nov 1 <sup>st</sup> record: Limushan 12 Dec 1891	Uncommon resident. Peak count: 4 Bawangling 23 Apr 1988	All months	
Rufous Woodpecker <i>Micropternus brachyurus holroydi</i> Δ	Frequently heard and seen “in woods of fine old trees” Nanlu Feb 1868 (Swinhoe 1870) 97† Phases I-III, Feb-Jun, Aug-Dec; nesting May-Jun Total includes cluster: 12† Nada (Danzhou) 22-30 Sep 1902 Widespread resident (GIEBDSYU 1983)	Uncommon resident, mainly recorded at Jianfengling. Peak count: 2 Jianfengling 3 Jan 2010 Other localities: Baimaling, Bawangling, Exianling, Houmiling, Qingpilin, Tunchang	All months * May-Jun	Has declined. Not as common overall or locally as in the past.
Common Kestrel <i>Falco tinnunculus perpallidus</i>	2† Phases III: 2† Wuzhishan 26 Apr pre-1964	Ø	(9 Jan?) 26 Apr	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	There is also a possible earlier record of this taxon: † Qizhiling 9 Jan 1904 “ <i>light in colour ... probably another subspecies</i> [i.e. not <i>interstinctus</i> ]” (Hartert 1910)			
Common Kestrel <i>Falco tinnunculus interstinctus</i>	“ <i>Observed often and in all parts of Hainan</i> ” Feb-Mar 1868 (Swinhoe 1870)  15† Phases I-III, Nov-Mar, 1 May	Uncommon passage migrant and winter visitor; rare in summer. Peak count:  5 Yinggehai 23 Jan 2009	3 Oct-1 May  16 Jun, 1 Aug	
Eurasian Hobby <i>Falco subbuteo streichi</i>	Ø	Passage migrant and winter visitor, with eight records of single birds  1 <sup>st</sup> record: Yinggeling 1 Dec 2005  Other localities: Danzhou Bay, Haikou, Huiwen, Jianfengling	23-30 Oct, 1-24 Dec	
Oriental Hobby <i>Falco severus</i>	One record: † Gancheng 12 Aug 1934	Ø	12 Aug	
Peregrine Falcon <i>Falco peregrinus calidus</i>	One seen near Ding'an 18 Feb 1868 (Swinhoe 1870)  3† Phase II, all thought to be northern forms, Dec Feb, Jun:  † Haikou 17 Dec 1890 † Haikou 23 Feb 1891 † Ding'an 10 Jun 1905	Uncommon passage migrant and winter visitor. Peak count:  2 Yinggehai 14 Jan 2009	3 Oct-2 May  10 Jun	No definite records of the southern ssp <i>peregrinator</i> .
Red-breasted Parakeet <i>Psittacula alexandri fasciata</i> NT	139† Phases I-III, Jan-May, Sep, Nov-Dec  1 <sup>st</sup> record: Nanlu 17 Feb 1868  Localities with records, by phase:  I (4†): Nanlu, Houshui Bay II (33†): Ding'an, Haikou, Limushan, Nanfeng (Danzhou), Potougang, Qizhiling, Tunchang, Wuzhishan III (102†): Baisha, Bawangling, Diaoluoshan, Dongfang, Ledong, Lingshui, Qiongzong, Tunchang, Wuzhishan	Rare resident, with three recent records:  3 Bawangling 12 Feb 1989 7 Yinggeling 18 Nov 2010 4 Haikou 1 Apr 2017 (possibly ex-captive)	Jan-May, Sep, Nov-Dec	Has massively declined.  [See species account in Lewthwaite <i>et al.</i> (2021)]
Silver-breasted Broadbill <i>Serilophus lunatus polionotus</i> Δ	65† Phases II-III, Jan-Apr, Sep-Dec  1 <sup>st</sup> record: Wuzhishan 22 Mar 1903	Locally common resident. Peak count:  20 Yinggeling 23 Nov 2005	All months (except May, July when presumably overlooked)  * May	
Blue-rumped Pitta <i>Hydromis soror douglasi</i> Δ	34† Phases II-III, Jan-Apr, Jun-July, Oct-Dec  1 <sup>st</sup> record: Wuzhishan 25 Mar 1903	Uncommon resident. Peak count:  2 Jianfengling 11 Mar 2016	All months (except Aug, Sep when presumably overlooked)  * Apr	
Fairy Pitta <i>Pitta nympha</i> VU	One record: † Ledong 14 Oct 1962	Rare passage migrant, with five recent records, all single birds:  Yinggeling 12 May 2005, 8 May 2020 Haikou 12+28 Sep 2018, 16 Sep 2019, 18 Sep 2020  Also one taken by a hunter Baimaling unknown date 2003-2005 (Liang <i>et al.</i> 2013)	8-12 May, 12 Sep-14 Oct	[See species account in Lewthwaite <i>et al.</i> (2021)]

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Blue-winged Pitta <i>Pitta moluccensis</i>	Ø	Rare passage migrant and summer visitor, with two records:  1 Haikou 25 Apr 2017 1 adult found dead Yinggeling 12 Jun 2019	25 Apr, 12 Jun	[See species account in Lewthwaite <i>et al.</i> (2021)]
Large Woodshrike <i>Tephrodornis virgatus hainanus</i>	75† Phases I-III, Jan-May, Aug-Dec; nesting May  1 <sup>st</sup> record: Hainan interior Feb 1868  Widespread resident except extreme northern Hainan (GIEBDSYU 1983)	Locally common resident. Peak count:  30 Jianfengling 18 Feb 2001	All months (except July when presumably overlooked)  * May	
Ashy Woodswallow <i>Artamus fuscus</i>	92† Phases I-III, Jan-July, Sep-Oct, Dec; nesting Apr-Jun  1 <sup>st</sup> record: Yulin Bay (Sanya) 13 Mar 1868	Locally common resident. Peak count:  21 Yinggeling 27 July 2005	All months  * Apr-Jun	
Grey-chinned Minivet <i>Pericrocotus solaris griseogularis</i>	21† Phases II-III, Jan-Dec; nesting Apr-May  † Wuzhishan 21 Apr 1899 20† Bawangling, Diaoluoshan, Jianfengling, Wuzhishan, Yinggeling c.1964-1974	Very common resident. Peak count:  60 Bawangling 26 Dec 2006	All months  * Apr-May	Appears to have colonised Hainan during the 1960s.  A single specimen obtained by Whitehead in 1899 is the only earlier record.
Short-billed Minivet <i>Pericrocotus brevirostris anthoides</i>	Ø	Uncommon resident, mainly recorded at Jianfengling. Peak count:  6 Jianfengling 25 Mar 2010  1 <sup>st</sup> record: Diaoluoshan 25 May 1999	22 Feb-25 Mar, 25-26 May, 22 Oct-26 Dec (probably overlooked in other months)	
Scarlet Minivet <i>Pericrocotus speciosus fraterculus</i>	“Found in all the woody parts of the island” Feb-Mar 1868 (Swinhoe 1870)  215† Phases I-III, Jan-Dec  Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count:  50 Bawangling 7 Aug 2006	All months	The most heavily collected Hainan species.
Ashy Minivet <i>Pericrocotus divaricatus</i>	Ø	Uncommon passage migrant and winter visitor. Peak counts by season:  22 Jianfengling 22 Oct 2014 22 Houshui Bay 21 Jan 2011 14 Haikou 3 Apr 2019  1 <sup>st</sup> record: Nanweiling Nov 1998	21 Oct-15 Apr, mainly Oct, Apr	
Swinhoe's Minivet <i>Pericrocotus cantonensis</i>	2† Phase III, Oct:  † Baojie (Ledong) 22 Oct 1962 † Wuzhishan 28 Oct 1963	Uncommon passage migrant and rare winter visitor. Peak count:  17 Haikou 2 Apr 2017	22 Oct-8 Apr, mainly Mar-Apr	
Large Cuckooshrike <i>Coracina macei larvivora</i> Δ	65† Phases I-III, Jan-May, Aug-Dec  Localities with records, by phase:  I (2†): Nanlu Feb 1868 II (23†): Limushan, Nada (Danzhou), Qizhiling, Secha [untraced], Wuzhishan	Uncommon and local resident (11 recent records). Peak count:  8 Jianfengling 15 Nov 2000  Other localities: Bawangling, Jiayi, Limushan, Yinggeling	All months (except July when presumably overlooked)	A comparison of past and present records points to a range contraction.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	III (40†): Baoting, Bawangling, Danzhou, Diaoluoshan, Dongfang, Jianfengling, Ledong, Qiongzong, Tunchang, Wuzhishan  Widespread resident (GIEBDSYU 1983)			
Black-winged Cuckooshrike <i>Lalage melaschistos saturata</i>	“Smaller, shorter-winged and darker” than the taxon of continental SE China; frequently encountered Feb-Mar 1868 (Swinhoe 1870)  54† Phases I-III, Jan-May, Aug-Dec  Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count:  4 Haikou 22 Oct 2020	All months (except June-July when presumably overlooked)	
Bull-headed Shrike <i>Lanius bucephalus bucephalus</i>	Ø	Rare passage migrant, with one record:  1 Haikou 31 Oct 2004	31 Oct	
Brown Shrike <i>Lanius cristatus cristatus</i>	7† Phase III, all pre-1975:  Bawangling Jan Diaoluoshan Jan, Dec Lingshui Feb	Uncommon passage migrant and winter visitor. Peak count:  27 Yinggehai 4 Oct 2015	11 Sep-29 Apr	
Brown Shrike <i>Lanius cristatus confusus</i>	One record:  † Lingshui Feb pre-1975	Ø	Feb	
Brown Shrike <i>Lanius cristatus lucionensis</i>	One record:  † Haikou 16 Jan 1891	Uncommon spring migrant and rare winter visitor. Peak count:  6 Yinggehai 29 Apr 2010	12-21 Jan, 8 Mar-29 Apr	
Brown Shrike <i>Lanius cristatus superciliosus</i>	22† Phases II-III, Sep, Dec-Apr  1 <sup>st</sup> record: Haikou 17 Jan 1891	Rare passage migrant and winter visitor, with three recent records:  3 Haikou 1 Dec 2007 1 Shandao Reservoir (Ledong) 7 Dec 2007 1 Yinggehai 11 Sep 2010	11 Sep, 1 Dec-30 Mar, Apr	
Long-tailed Shrike <i>Lanius schach schach</i>	“Common” Feb-Mar 1868 (Swinhoe 1870)  140† Phases I-III, Jan-Dec; nesting Mar-Jun  Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count:  40 Wanning 28 Apr 2010	All months  * Mar-Jun	Dark morph “ <i>fuscatus</i> ” occasionally recorded in Phases I-II and IV.
White-bellied Erpornis <i>Erpornis zantholeuca tyrannulus</i>	68† Phases I-III, Jan-May, Sep-Dec; nesting May  1 <sup>st</sup> record: central Hainan Feb 1868  Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count:  50 Bawangling 11 Nov 2005	All months (except July when presumably overlooked)  * May	
Blyth's Shrike Babbler <i>Pteruthius aeralatus ricketti</i>	22† Phases III, Jan-May, Oct-Dec  1 <sup>st</sup> record: Lingshui 16 Feb 1934	Fairly common resident. Peak count:  20 Jianfengling 24 Feb 2012	All months	
Clicking Shrike Babbler <i>Pteruthius intermedius intermedius</i>	2† Phase III, Nov-Dec:	Uncommon resident. Peak count:  4 Yinggeling 29 Nov 2005	All months (except Feb, Jun, Aug, Oct when presumably overlooked)	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	2† Wuzhishan 6 Nov, 4 Dec 1963	Other localities: Bawangling, Exianling, Houmiling, Limushan, Qizhiling, Wuzhishan		
Maroon Oriole <i>Oriolus traillii nigellicauda</i>	59† Phases I-III, Jan-Apr, July-Dec  Localities with records, by phase:  I (2†): Nanlu Feb 1868, also sight record Yulin Bay (Sanya) Mar 1868 II (18†): Limushan, Qizhiling, Wuzhishan including clusters of 5† Limushan 20-25 Dec 1902, 4† Qizhiling 7-11 Jan 1904, 5† Wuzhishan 1-6 Nov 1905 III (39†): Baisha, Bawangling, Danzhou, Diaoluoshan, Dongfang, Haikou, Jianfengling, Ledong, Qiongzong, Wanning  Widespread resident except northern Hainan (GIEBDSYU 1983)	Only three recent records, all single birds in spring:  Bawangling 6 Apr 1998 Jianfengling 23 Mar 2008 Yinggeling 8 May 2020	All months (except Jun)	A massive decline is evident from a comparison of past and present records.  [See species account in Lewthwaite <i>et al.</i> (2021)]
Black-naped Oriole <i>Oriolus chinensis diffusus</i>	34† Phases II-III, 28 Mar-18 Sep; nesting Apr-Jun  1 <sup>st</sup> record: Nada (Danzhou) 8 May 1891	Uncommon passage migrant, with occasional winter records. Peak count:  11 Danzhou Bay 8 Apr 2020	All months, mainly Sep-Oct, Apr in recent years  * Apr-Jun	Formerly a breeding summer visitor.
Black Drongo <i>Dicrurus macrocercus cathoecus</i>	“Abundant” all cultivated parts Feb-Mar 1868 (Swinhoe 1870)  61† Phases I-III, Jan-Aug, Oct-Dec; nesting Apr-Jun  Widespread resident (GIEBDSYU 1983)	Common resident with increased numbers during passage periods and in winter. Peak count:  89 Danzhou Bay 1 May 2020	All months  * Apr-Jun	
Ashy Drongo <i>Dicrurus leucophaeus salangensis</i>	23† Phases I-II, Aug, 23 Sep-21 Apr  1 <sup>st</sup> record: Hainan interior Feb 1868	One record:  1 Haikou 9 Oct 2018	Aug, 23 Sep-21 Apr	In addition to the endemic resident ssp <i>innexus</i> , Cheng (1987) listed ssp <i>salangensis</i> and <i>hopwoodi</i> as non-breeders occurring on Hainan, but not ssp <i>leucogenis</i> .
Ashy Drongo <i>Dicrurus leucophaeus hopwoodi</i>	11† Phases I-III, 21 Dec-11 Mar, Apr, July  1 <sup>st</sup> record: Haikou Feb 1868	Ø	21 Dec-11 Mar, Apr, July	
Ashy Drongo <i>Dicrurus leucophaeus innexus</i> Δ	80† Phases I-III, Jan-Dec; nesting Apr-July  1 <sup>st</sup> record: Qinglan River (Wenchang) 8 Mar 1868  Other localities include Bawangling, Diaoluoshan, Limushan, Wuzhishan, Yinggeling, Nada (Danzhou), Potougang and Secha [untraced]  Widespread resident (GIEBDSYU 1983)	Rare resident. Peak count:  4 Haikou 17 Oct 2020  Other localities: Baomeiling, Bawangling, Yinggeling, Sanya	All months  * Apr-July	Has clearly declined.
Crow-billed Drongo <i>Dicrurus annectens</i>	6† Phase III, Apr-July, Sep:  3† Baoting, Dongfang May, Sep pre-1964 3† Bawangling 24 July 1964, 5 Jun 1973	Uncommon resident. Peak count:  10 Jianfengling 12 Mar 2016	All months (except Oct when presumably overlooked)	
Bronzed Drongo	55† Phases II-III, Jan-July, Sep-Dec	Common resident. Peak count:	All months	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Dicrurus aeneus aeneus</i>	1 <sup>st</sup> record: unknown locality (probably Nada, Danzhou) 8 Apr 1899 (BMNH)	20 Jianfengling 16 Feb 2001		
Hair-crested Drongo <i>Dicrurus hottentottus brevirostris</i>	Ø	Uncommon passage migrant and winter visitor, mainly Haikou. Peak count: 10 Sanya 30 Jan 2020 1 <sup>st</sup> record: Haikou Oct 1994	18 Sep-31 Mar	
Greater Racket-tailed Drongo <i>Dicrurus paradiseus johni</i> Δ	37† Phases II-III, Jan-Jun, Sep-Nov; nesting Apr-Jun 1 <sup>st</sup> record: Wuzhishan 5 May 1899	Uncommon resident. Peak count: 20 Bawangling 7 Aug 2006	All months (except July when presumably overlooked) * Apr-Jun	
White-throated Fantail <i>Rhipidura albicollis celsa</i>	50† Phases II-III, Jan-July, Sep-Dec; nesting Mar-July 1 <sup>st</sup> record: Nada (Danzhou) 13 May 1891	Common resident. Peak count: 15 Jianfengling 25 Feb 2012	All months * Mar-July	
Black-naped Monarch <i>Hypothymis azurea styani</i>	“Often met with in bamboo clumps about villages” Feb-Mar 1868 (Swinhoe 1870) 97† Phases I-III, Jan-May, July, Sep-Dec Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count: 8 Jianfengling 24 Dec 2007	All months * May-July	
Amur Paradise Flycatcher <i>Terpsiphone incei</i>	3† Phase III, Oct: † Baojie (Ledong) 21 Oct 1962 † Yinggeling 18 Oct 1963 † Wuzhishan 27 Oct 1963	Uncommon passage migrant. Peak count: 3 Yinggeling 1 Sep 2005	1 Sep-1 Nov, 18-26 Apr	
Japanese Paradise Flycatcher <i>Terpsiphone atrocaudata atrocaudata</i> NT	12† Phases II-III, 26 Sep-15 Nov, 2-24 Apr: † Haikou 10 Oct 1891 † Wuzhishan 2 Apr 1899 3† Nada (Danzhou) 26-29 Sep 1902 5† Wuzhishan 19+28 Oct 1905, 12+15 Nov 1906 † Baisha 24 Apr 1961 † unknown locality Apr pre-1964	Uncommon passage migrant, mainly Haikou. Peak count: 2 Haikou 22 Oct 2018 Other localities: Baomeiling, Bawangling, Jianfengling, Wuzhishan, Yinggeling	13 Sep-15 Nov, 2 Apr-3 May	
Red-billed Blue Magpie <i>Urocissa erythrorhyncha erythrorhyncha</i>	[Listed for Hainan by Hartlaub (1892), but an error is suspected since there are no UMB specimens from Hainan. No other records Phases I-III]	Uncommon resident. Peak count: 20 Jianfengling 23 Nov 2000 1 <sup>st</sup> record: Jianfengling 23 May 2000 (F.S. Zou <i>in litt.</i> 2011)	All months (except Jun-Aug when presumably overlooked) * Apr-May	
Hainan Magpie <i>Urocissa whiteheadi</i> ΔΔ EN	29† Phases II-III, Jan-Jun, Oct-Dec; nesting Apr: 2† and a nest with 6 eggs Wuzhishan 7-17 Apr 1899 11† Wuzhishan 24 Mar-22 May 1903 † Qizhiling 10 Jan 1904 † Diaoluoshan 30 Dec 1956 † Dongfang 16 Feb 1957 † Baisha 13 Mar 1957 2† Diaoluoshan 16-28 Mar 1957 10† Baoting Jun, Diaoluoshan Mar, Wuzhishan Oct-Nov, all pre-1975	Uncommon and local resident, mainly Jianfengling and Bawangling. Peak counts: 8 Jianfengling 23 Oct 2007 14 Bawangling 15 Jan 2005 Other localities: Jiaxi, Yinggeling	All months (except July-Sep when presumably overlooked) * Apr	The lack of recent records at Diaoluoshan, Qizhiling and Wuzhishan suggests that a distributional decline has occurred.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Indochinese Green Magpie <i>Cissa hypoleuca katsumatae</i> Δ	33† Phases II-III, Jan, Mar-Apr, Jun, Sep-Dec  1 <sup>st</sup> record: Wuzhishan 24 Mar 1903	Uncommon resident, mainly Jianfengling. Peak count:  6 Jianfengling 4 Jan 2010  Other localities: Bawangling, Diaoluoshan, Houmiling, Jiayi, Nanweiling, Shangxi, Yinggeling	All months (except July-Sep when presumably overlooked)	
Grey Treepie <i>Dendrocitta formosae insulae</i> Δ	117† Phases I-III, Jan-May, Aug-Dec  1 <sup>st</sup> record: Tunchang 17 Feb 1868	Common resident. Peak count:  50 Bawangling 10 Nov 2005	All months	
Ratchet-tailed Treepie <i>Temnurus temnurus</i>	28† Phases II-III, Jan, Mar, May, Oct, Dec  1 <sup>st</sup> record: Limushan 22 Dec 1891	Uncommon resident. Peak count:  15 Jianfengling 17 May 2009	All months (except July when presumably overlooked)	[See species account in Lewthwaite <i>et al.</i> (2021)]
House Crow <i>Corvus splendens insolens</i>	Ø	One record:  1 Dongzhaigang 8 Dec 2007	8 Dec	
Rook <i>Corvus frugilegus pastinator</i>	One record:  † unknown locality pre-1937	Rare winter visitor, with one recent record:  1 Dongzhaigang 28 Jan 2008	28 Jan	
Collared Crow <i>Corvus torquatus</i> VU	“frequently occurs ... early breeder in Hainan” Feb-Mar 1868 (Swinhoe 1870) seen Haikou 9 Mar 1899 (Whitehead in Ogilvie-Grant 1900) “frequently seen” Qionghai 8-9 Jan 1923 (Smith 1923)  29† Phases I-III, Jan-Jun, Nov-Dec:  3† Haikou Feb 1868 2† unknown locality 1891 10† Haikou Feb-Apr, Nov-Dec 1902 † Liudon 11 Mar 1903 6† unknown locality 1900s † Tunchang/Ding'an 6 Feb 1923 3† Lingshui, Wenchang Jan, Feb, Jun, all pre-1964 † Xinglong (Wanning) 31 May 1960 2† Xincungang 7-13 Feb 1963	Ø	Jan-Jun, Nov-Dec (and presumably occurred in other months)  * Feb	[See species account in Lewthwaite <i>et al.</i> (2021)]
Large-billed Crow <i>Corvus macrorhynchos colonorum</i>	“common and familiar ... about the housetops [and] courtyards ... even entering houses ... they roam around the fields in large parties and crowd together in the trees ... [people] do not molest them” Feb-Mar 1868 (Swinhoe 1870); “frequently seen” Qionghai 8-9 Jan 1923 (Smith 1923)  40† Phases I-III, Jan-Jun, Aug-Sep, Nov-Dec:  4† Haikou Feb 1868 18† Haikou 1891-1903 4† Haikou 13 Feb 1923 5† Baoting, Dongfang, Ledong, Lingshui, Qiongzong pre-1964 9† Bawangling, Jianfengling, Lingshui, Wenchang, Wuzhishan, 1962-1964	Uncommon resident, with 10 recent records, mainly at Yinggeling. Peak count:  30 Yinggeling 8 Aug 2018  Other localities: Baisha, Dongzhaigang, Diaoluoshan, Jianfengling	All months (except Oct when presumably overlooked)	Has declined.  Now rarely encountered in the lowlands, where formerly very common and widespread.  Numbers were depleted by use of insecticides and rodenticides (Liao 1986).
Grey-headed Canary-Flycatcher <i>Culicicapa ceylonensis calochrysea</i>	Ø	Uncommon winter visitor. Peak count:  6 Jianfengling 24 Dec 2007	1 Nov-17 Mar	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
		1 <sup>st</sup> record: Bawangling 15 Jan 2005		
Sultan Tit <i>Melanochlora sultanea flavocristata</i>	22† Phases II-III, Jan, Mar-Apr, Nov-Dec 1 <sup>st</sup> record: Wuzhishan 1 Apr 1903	Common resident. Peak count: 32 Yinggeling 27 July 2005	All months	
Cinereous Tit <i>Parus cinereus hainanus</i> Δ	66† Phases I-III, Jan-Apr, July, Sep-Dec 1 <sup>st</sup> record: Haikou Feb 1868 Widespread resident (GIEBDSYU 1983)	Common resident. Peak count: 20 Haikou 9 Oct 2002	All months	
Yellow-cheeked Tit <i>Machlolophus spilonotus rex</i>	Ø	Rare resident, with five records: 1-4 Bawangling 5-6 Apr 1998 5 Bawangling 1 Jan 2001 2-4 Yinggeling 25-29 May 2005 1 Bawangling 26 Dec 2006 1 Jianfengling 31 Dec 2016	Jan, Apr-May, Dec	
Chinese Penduline Tit <i>Remiz consobrinus</i>	Ø	Rare winter visitor, with one record: 6 Haikou 7 Dec 2019, 2 there 8 Jan 2020	7 Dec, 8 Jan	[See species account in Lewthwaite <i>et al.</i> (2021)]
Horsfield's Bush Lark <i>Mirafra javanica williamsoni</i>	Ø	One record: 2 Haikou 24 Mar 1987	24 Mar	[See species account in Lewthwaite <i>et al.</i> (2021)]
Oriental Skylark <i>Alauda gulgula coelivox</i>	3† Phases I, III, Feb, Apr: † Wanling 23 Feb 1868 2† Sanya 27 Apr 1965	Ø	23 Feb, 27 Apr	
Oriental Skylark <i>Alauda gulgula sala</i> Δ	“Common in all cultivated parts [Feb-Mar 1868] ... with a longer and more arched bill and with the hind claws very long [compared to subspecies <i>coelivox</i> ]” (Swinhoe 1870) 42† Phases II-III, Feb-July, Nov 1 <sup>st</sup> record: 2† Haitou (Danzhou) 22 Mar 1868	Locally common resident. Peak count: 100 Sanya 23 May 2020	All months (except Aug when presumably overlooked) * Apr	
Light-vented Bulbul <i>Pycnonotus sinensis sinensis</i>	5† Phase II, Nov-Dec: † Limushan 26 Dec 1902 (YIO) 3† unknown locality Dec 1902 † Qizhiling 11 Nov 1906	Very common passage migrant, uncommon winter visitor. Peak count: 5,604 Haikou 30 Mar 2020	2 Aug, 31 Oct-5 May	[See species account in Lewthwaite <i>et al.</i> (2021)]
Light-vented Bulbul <i>Pycnonotus sinensis hainanus</i>	118† Phases I-III, Jan-Dec; nesting Mar-Aug 1 <sup>st</sup> record: Haikou Feb 1868 Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count: 100 Yinggeling 3 Oct 2009	All months * Mar-Aug	
Puff-throated Bulbul <i>Allophoxus pallidus pallidus</i> Δ	140† Phases I-III, Jan-May, July, Sep-Dec 1 <sup>st</sup> record: Nanlu 20 Feb 1868 Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count: 130 Bawangling 9 Nov 2005	All months	



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Mountain Bulbul <i>Ixos mcclellandii similis</i>	38† Phase III, Jan-May, July, Nov-Dec 1 <sup>st</sup> record: Jianfengling 11 Nov 1962	Common resident. Peak count: 40 Bawangling 7 Aug 2006	All months	Not found by Swinhoe, Tetsu, Whitehead, Katsumata or others 1868-1923. Appears to have colonised Hainan in the 1960s.
Chestnut Bulbul <i>Hemixos castanonotus castanonotus</i>	121† Phases I-III, Jan-May, Sep-Dec 1 <sup>st</sup> record: Nanlu 19 Feb 1868	Very common resident. Peak count: 100 Bawangling 9 Nov 2005	All months	
Black Bulbul <i>Hypsipetes leucocephalus permiger</i> Δ	137† Phases I-III, Jan-July, Sep-Dec; nesting May 1 <sup>st</sup> record: Haikou 10 Feb 1868 Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count: 100 Bawangling 25 Dec 2005	All months * May	
Sand Martin <i>Riparia riparia ijimae</i>	Ø	Uncommon passage migrant and winter visitor, with 12 records. Peak count: 50 Yinggehai 9 Jan 2009 1 <sup>st</sup> record: Dongzhaigang Nov 1995	4 Oct-3 Apr	
Barn Swallow <i>Hirundo rustica gutturalis</i>	“Frequently seen” Haikou and around the coast Feb-Mar 1868 (Swinhoe 1870) 41† Phases I-III, Feb-Aug, Nov-Dec; nesting Mar-Aug Widespread resident (GIEBDSYU 1983)	Very common resident, passage migrant and winter visitor, with fairly large flocks found in all seasons and one exceptionally high late summer count: 20,000 Changjiang 30 July 2020	All months * Mar-Aug	
Asian House Martin <i>Delichon dasypus nigrimentale</i>	One record: † Bawangling Dec pre-1975	Uncommon passage migrant and winter visitor. Peak count: 75 Jianfengling 5 Dec 2007	7 Oct-4 Apr	GIEBDSYU (1983) gave a wing length of 94 mm for the Bawangling specimen, which they identified as “ <i>Delichon urbica</i> ”. However, according to wing measurements of the <i>D. urbicum</i> / <i>lagopodum</i> / <i>dasypus</i> complex provided by Vaurie (1959), smaller birds with a wing length of 94-100 mm are <i>D. dasypus</i> ssp <i>nigrimentale</i> .
Red-rumped Swallow <i>Cecropis daurica japonica</i>	One record: 2† Wenchang Apr pre-1975	Uncommon passage migrant and winter visitor, found breeding in very small numbers at Lin'gao in 2019 and 2020. Peak count: 30 Jianfengling 21 Nov 2009	8 Oct-7 Jun * Mar-Apr	
Striated Swallow <i>Cecropis striolata mavri</i>	Ø	One record: 1 Wuzhishan 19 Apr 1988	19 Apr	
Pygmy Cupwing <i>Pnoepyga pusilla pusilla</i>	Ø	Uncommon and local resident, with 10 records. Peak count: 8 Yinggeling 5 Mar 2020 1 <sup>st</sup> record: Yinggeling 18 May 2005 Other localities: Jianfengling, Jiayi	Jan-July, Nov * May	
Rufous-faced Warbler <i>Abroscopus albugularis fulvifacies</i>	12† Phases II-III, Jan, Mar-Apr, Nov-Dec 1 <sup>st</sup> record: Wuzhishan 10 Apr 1899	Uncommon resident. Peak count: 20 Yinggeling 19 May 2005	All months * Mar	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Mountain Tailorbird <i>Phyllergates cucullatus coronatus</i>	Ø	Uncommon and local resident, with 10 records. Peak count:  8 Yinggeling 7 Mar 2011  1 <sup>st</sup> record: Bawangling 6 Apr 1998  Other localities: Exianling, Jianfengling, Wuzhishan	All months	
Manchurian Bush Warbler <i>Horornis canturians canturians</i>	“frequently seen and heard ... about the gardens and villages” near Haikou, Feb 1868 (Swinhoe 1870)  30† Phases I-III, 11 Nov-3 Mar	Uncommon winter visitor. Peak count:  3 Haikou 9 Jan 2005	8 Nov-29 Mar	Swinhoe’s observations suggest it was more common in the past.
Brown-flanked Bush Warbler <i>Horornis fortipes davidianus</i>	Ø	Rare passage migrant, with two records:  1 Yinggeling 24 Nov 2005 1 Jianfengling 22 Nov 2009	22-24 Nov	
Asian Stubtail <i>Urosphena squameiceps</i>	3† Phases II-III, Nov, Mar:  † Liudon [untraced] 9 Mar 1903 † Wuzhishan 15 Nov 1905 † Wuzhishan 8 Nov 1963	Uncommon winter visitor and passage migrant. Peak count:  3 Haikou 9 Jan 2003	3 Nov-12 Mar, mainly Nov-Dec	
Pale-footed Bush Warbler <i>Urosphena pallidipes laurenti</i>	One record:  † Bawangling Jan pre-1975	Rare passage migrant, with three recent records:  1 Jianfengling 5 Nov 2001 1 Jianfengling 29-31 Mar 2002 4 Bawangling 25 Nov 2005	5-25 Nov, Jan 29-31 Mar	
Yellow-browed Warbler <i>Phylloscopus inornatus</i>	“Common in February [1868]” (Swinhoe 1870)  55† Phases I-III, 26 Sep-13 Apr  Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor. Peak count:  50 Bawangling 9 Nov 2005	26 Sep-13 Apr	
Pallas's Leaf Warbler <i>Phylloscopus proregulus</i>	“I saw a few in the gardens” Haikou, Feb 1868 (Swinhoe 1870)  no subsequent records Phases II-III	Uncommon winter visitor and passage migrant, though occasionally found in good numbers. Peak count:  50 Haikou 22 Feb 2020	10 Oct, 8 Nov-5 Apr	
Radde's Warbler <i>Phylloscopus schwarzi</i>	2† Phase III:  2† Bawangling Jan, Dec pre-1975	Uncommon winter visitor and passage migrant. Peak count:  6 Sanya 12 Jan 2003	12 Nov-15 Apr	
Dusky Warbler <i>Phylloscopus fuscatus fuscatus</i>	“often met with” Feb-Mar 1868 (Swinhoe 1870)  25† Phases I-III, 15 Nov-8 Feb, 13 Apr	Common winter visitor. Peak count:  12 Xincungang 15 Nov 2019	15 Oct-29 Apr	
Eastern Crowned Warbler <i>Phylloscopus coronatus</i>	Ø	Uncommon winter visitor and passage migrant. Peak count and 1 <sup>st</sup> record:  3 Haikou 9 Oct 2002	1-17 Oct, 4 Dec-7 Apr	
White-spectacled Warbler <i>Phylloscopus intermedius intermedius</i>	Ø	Rare winter visitor, with one record:  1 Haikou 17 Dec 2018	17 Dec	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Bianchi's Warbler <i>Phylloscopus valentini latouchei</i>	Ø	Rare winter visitor, with one record: 1 Jianfengling 9 Jan 2012	9 Jan	[See species account in Lewthwaite <i>et al.</i> (2021)]
Martens's Warbler <i>Phylloscopus omeiensis</i>	Ø	Rare winter visitor, with one record: 1 Haikou 9 Jan 2003	9 Jan	[See species account in Lewthwaite <i>et al.</i> (2021)]
Two-barred Warbler <i>Phylloscopus plumbeitarsus</i>	29† Phases I-III, 27 Sep-Apr 1 <sup>st</sup> record: Hainan west coast Mar 1868	Uncommon winter visitor and passage migrant. Peak count: 6 Haikou 9 Jan 2003	27 Sep-27 Apr, mainly Dec-Jan	
Pale-legged Leaf Warbler <i>Phylloscopus tenellipes</i>	Ø	Uncommon passage migrant and winter visitor. Peak count: 10 Haikou 9 Jan 2003 1 <sup>st</sup> record: Haikou 9 Oct 2002	16 Sep-13 Jan, 9-15 Apr	Records may include some Sakhalin Leaf Warblers <i>P. borealoides</i> .
Arctic Warbler <i>Phylloscopus borealis borealis</i>	7† Phases II-III, Sep, Nov, Apr: 3† Nada (Danzhou) 27-29 Sep 1902 (AMNH) † Wuzhishan 11 Nov 1905 (AMNH) 3† Baisha 7-29 Apr 1961 (BJNHM)	Uncommon passage migrant and winter visitor. Peak count: 6 Haikou 13 Sep 2020	10 Sep-30 Apr, mainly Sep-Nov	
Chestnut-crowned Warbler <i>Phylloscopus castaniceps sinensis</i>	Ø	Rare passage migrant, with two records: 1 Jianfengling 21 Nov 2006 1 Yinggeling 4 Apr 2017	21 Nov, 4 Apr	
Hartert's Leaf Warbler <i>Phylloscopus goodsoni goodsoni</i>	12† Phases II-III, Nov-Jan, Mar: † Limushan 12 Jan 1903 † south Hainan 22 Dec 1903 10† Bawangling, Diaoluoshan, Wuzhishan Nov-Dec, Mar pre-1975	Uncommon winter visitor and passage migrant. Peak count: 3 Jianfengling 24 Feb 2012	21 Oct-24 Feb, Mar	Clearly a winter visitor and passage migrant, and not a resident species as stated by Cheng (1987).
Hainan Leaf Warbler <i>Phylloscopus hainanus</i> ΔΔ VU	5† Phase III, Apr, July-Aug: † Diaoluoshan 20 Apr 1962 2† Jianfengling 30 July-4 Aug 1979 2† Diaoluoshan 26-27 Aug 1979	Very common resident. Peak count: 88 Yinggeling 4 Apr 2017	All months * Jan-Apr	
Oriental Reed Warbler <i>Acrocephalus orientalis</i>	One record: † Sanya 24 May 1963	Uncommon passage migrant and winter visitor. Peak count: 4 Yinggehai 23 Apr 2015	2 Oct-24 May, mainly Oct, Apr	
Black-browed Reed Warbler <i>Acrocephalus bistrigiceps</i>	Ø	Winter visitor and passage migrant, with eight records, all of single birds except: 24 Haiwei 14 Jan 2012 1 <sup>st</sup> record: Haikou 12 Apr 1997	27 Oct-29 Apr	
Pallas's Grasshopper Warbler <i>Helopsaltes certhiola minor</i>	Ø	Rare passage migrant, with one record: 1 Dongzhaigang 14 Oct 2012	14 Oct	
Lanceolated Warbler <i>Locustella lanceolata lanceolata</i>	2† Phases II-III, Jan, Mar: † Wuzhishan 27 Mar 1903 † Bawangling 16 Jan 1964	Uncommon winter visitor and passage migrant. Peak count: 2 Haikou 9 Jan 2003	1 Oct-27 Mar, mainly Dec-Jan	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Brown Bush Warbler <i>Locustella luteoventris</i>	3† Phase III: 3† Bawangling Jan, Dec pre-1975	Ø	Dec-Jan	
Russet Bush Warbler <i>Locustella mandelli melanorhyncha</i>	Ø	Rare passage migrant, with one record: 1 Yinggeling 24 Nov 2005	24 Nov	
Zitting Cisticola <i>Cisticola juncidis tinnabulans</i>	“Occurred on the grassy hills” Feb 1868 (Swinhoe 1870) 9† Phases I-III, 23 Jan-15 Mar	Uncommon resident. Peak count: 30 Danzhou Bay 29 Mar 2020	10 Sep-26 May (and presumably also Jun-Aug)	
Golden-headed Cisticola <i>Cisticola exilis courtoisi</i>	Ø	Rare passage migrant, with one record: 1 Exianling 21 Mar 2007	21 Mar	
Yellow-bellied Prinia <i>Prinia flaviventris sonitans</i>	Seen Haikou and Yacheng (Sanya) Feb-Mar 1868 (Swinhoe 1870) 34† Phases I-III, Jan-July, Oct-Dec; nesting May-July	Common resident. Peak count: 15 Bawangling 20 Apr 1988	All months * May-July	
Plain Prinia <i>Prinia inornata extensicauda</i>	“Common amongst the tall grasses” Feb-Mar 1868 (Swinhoe 1870) 10† Phases I-III, Feb-May, July; nesting May	Common resident. Peak count: 11 Yinggehai 11 Sep 2010	All months * Apr-May	
Common Tailorbird <i>Orthotomus sutorius longicauda</i>	[Looked for but not found by Swinhoe. Listed for Hainan (Hartlaub 1892) but probably in error since UMB specimens are from the coast of Guangxi province, and not from Hainan. No other records traced.]	Rare resident, with eight records. Peak count: 4 Datian 5 Aug 2001	Jan, Mar-Apr, Aug, Nov-Dec (presumably overlooked in other months)	
Large Scimitar Babbler <i>Pomatorhinus hypoleucos hainanus</i> [ <i>Erythrogonys hypoleucos hainana</i> ] Δ	20† Phases II-III, Jan, Mar-Apr, July, Sep-Nov 1 <sup>st</sup> record: unknown locality (probably Nada, Danzhou) 18 Apr 1899 (BMNH)	Uncommon resident. Peak count: 5 Yinggeling 4 Sep 2005	All months	
Streak-breasted Scimitar Babbler <i>Pomatorhinus ruficollis nigrostellatus</i> Δ	64† Phases I-III, Jan-Dec; nesting Apr-Jun 1 <sup>st</sup> record: Hainan interior Feb 1868 Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count: 76 Bawangling 9 Nov 2005	All months * Jan-Jun	
Spot-necked Babbler <i>Stachyris striolata swinhoei</i> Δ	24† Phases II-III, Jan, Mar-May, Nov-Dec 1 <sup>st</sup> record: Wuzhishan 24 Mar 1903	Common resident. Peak count: 20 Jianfengling 3 Oct 2007	All months	
Rufous-capped Babbler <i>Stachyridopsis ruficeps goodsoni</i> [ <i>Cyanoderma ruficeps goodsoni</i> ] Δ	28† Phases II-III, Jan-May, Oct-Dec; nesting Apr-Jun 1 <sup>st</sup> record: Wuzhishan 11 Apr 1899	Common resident. Peak count: 24 Jianfengling 26 Feb 2012	All months * Apr-Jun	
Dusky Fulvetta <i>Alcippe brunnea arguta</i> [ <i>Schoeniparus brunneus argutus</i> ] Δ	27† Phases II-III, Jan, Mar, May, July, Oct-Dec 1 <sup>st</sup> record: Wuzhishan 25 Mar 1903	Common resident. Peak count: 20 Jianfengling 3 Oct 2005	All months (except Aug when presumably overlooked)	
Huet's Fulvetta	50† Phases II-III, Jan, Mar-May, Sep-Oct, Dec; nesting May	Very common resident. Peak count:	All months	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Alcippe hueti rufescentior</i> Δ	1 <sup>st</sup> record: Limushan 19 Dec 1891	200 Bawangling 25 Dec 2005	* Mar-May	
Eye-browed Wren-Babbler <i>Napothera epilepidota hainana</i> Δ	4† Phase II, Mar-Apr: 4† Wuzhishan 25+28 Mar, 25 Apr 1903	Uncommon resident. Peak count: 8 Bawangling 22 Apr 1988	All months (except Aug when presumably overlooked) * Mar	
Chinese Grassbird <i>Graminicola striatus striatus</i> VU	3† Phase II, Apr, Dec: 2† Limushan 29 Dec 1891 † Wuzhishan 25 Apr 1899	Ø	25 Apr, 29 Dec	
Blue-winged Minla <i>Actinodura cyanouroptera wingatei</i>	3† Phase III, Nov-Jan: † Wuzhishan 14 Nov 1963 2† Bawangling 30 Dec 1963, 2 Jan 1964	Locally common resident. Peak count: 90 Yinggeling 10 Sep 2005	All months (except Aug, Oct when presumably overlooked)	
Lesser Necklaced Laughingthrush <i>Garrulax monileger schmackeri</i> Δ	51† Phases II-III, Jan-May, Sep-Oct 1 <sup>st</sup> record: Limushan 1891	Uncommon resident. Peak count: 20 Yinggeling 3 Oct 2009	All months (except July-Aug when presumably overlooked)	
Rufous-cheeked Laughingthrush <i>Garrulax castanotis castanotis</i> Δ	53† Phases II-III, Jan-July, Nov-Dec 1 <sup>st</sup> record: Wuzhishan 5 Apr 1899	Very common resident. Peak count: 30 Limushan 17 Jun 1999	All months	
Chinese Hwamei <i>Garrulax canorus owstoni</i> Δ	67† Phases I-III, Jan-Jun, Oct-Dec; nesting Mar-Jun 1 <sup>st</sup> record: Haikou 10 Feb 1868	Uncommon resident. Peak count: 6 Yinggeling 28 Nov 2009	All months * Mar-Jun	
Hainan Laughingthrush <i>Garrulax monachus</i> ΔΔ NT	Common in the interior Feb 1868; also a small flock near Haikou 10 Feb (Swinhoe 1870) 120† Phases I-III, Jan-Jun, Aug-Dec; nesting Mar-Jun	Very common resident. Peak count: 26 Limushan 17 Jun 1999	All months * Mar-Jun	
Greater Necklaced Laughingthrush <i>Pterorhinus pectoralis semitorquatus</i> Δ	45† Phases II-III, Feb-Apr, Jun-July, Sep-Dec: 1 <sup>st</sup> record: Wuzhishan 3 Apr 1899	Uncommon resident. Peak count: 25 Jianfengling 13 Mar 2016	All months (except Aug when presumably overlooked) * Mar	
Grey-headed Parrotbill <i>Psittiparus gularis hainanus</i> Δ	31† Phases II-III, Jan, Mar-May, Sep-Dec: 1 <sup>st</sup> record: Nada (Danzhou) 30 Sep 1902	Locally common resident. Peak count: 60 Bawangling 7 Jan 2004	All months (except July when presumably overlooked) * Mar	
Chestnut-flanked White-eye <i>Zosterops erythropleurus</i>	Ø	Uncommon winter visitor and passage migrant. Peak count: 15 Jianfengling 11 Jan 2012 1 <sup>st</sup> record: Yinggeling 21 Nov 2005	3 Oct-30 Mar	
Swinhoe's White-eye <i>Zosterops simplex simplex</i>	18† Phases I-III, Feb-Apr, Oct 1 <sup>st</sup> record: unknown locality 1868	Very common winter visitor. Peak count: 150 Bawangling 25 Dec 2005 (total may include some subspecies <i>hainanus</i> )	Oct-Apr	
Swinhoe's White-eye <i>Zosterops simplex hainanus</i> Δ	45† Phases II-III, Feb-July, Sep-Oct, Dec; nesting Apr-Jun 1 <sup>st</sup> record: Secha [untraced] 10 Apr 1902	Common resident. Peak count: 30 Yinggeling 24 May 2005	All months * Apr-Jun	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	Widespread resident (GIEBDSYU 1983)			
Yellow-billed Nuthatch <i>Sitta solangiae chienfengensis</i> Δ NT	22† Phase III, Feb, May-Jun, Nov-Dec 1 <sup>st</sup> record: Jianfengling 29 May 1963	Common resident. Peak count: 13 Jianfengling 22 Oct 2014	All months * Mar	It is curious that this common and easily detected endemic was not recorded until 1963.
Common Hill Myna <i>Gracula religiosa intermedia</i>	90† Phases II-III, Jan-May, Aug-Dec 1 <sup>st</sup> record: Wuzhishan 2 Apr 1899 Localities with records, by phase: I: no wild birds found but cagebirds said to have been caught locally frequently seen in towns (Swinhoe 1870) II: Haikou, Qizhiling, Wuzhishan III: Baisha, Baoting, Bawangling, Diaoluoshan, Dongfang, Jianfengling, Ledong, Lingshui, Qiongzhang, Wuzhishan	Ø	All months (except Jun-July when was presumably also present)	[See species account in Lewthwaite <i>et al.</i> (2021)]
Crested Myna <i>Acridotheres cristatellus brevipennis</i>	“Abundant about all towns and villages visited” Feb-Mar 1868 (Swinhoe 1870) 98† Phases I-III, Jan-Dec; nesting Apr-Sep Widespread resident (GIEBDSYU 1983)	Very common resident. Peak count: 200 Haikou 24 Oct 2020	All months * Apr-Sep	
Common Myna <i>Acridotheres tristis tristis</i>	4† Phase III, Apr, Jun: 2† Yinggehai 14-16 Apr 1959 2† Haikou 21 Jun 1973	Uncommon resident. Peak count: 26 Qionghai 29 Dec 2020	All months (except Aug when presumably overlooked)	Possibly introduced.
Red-billed Starling <i>Spodiopsar sericeus</i>	24† Phases II-III, 9 Nov-7 Mar 1 <sup>st</sup> record: Haikou 6 Mar 1891	Very common winter visitor, with small numbers occasionally summering and breeding reported at Haikou in 2018 and 2019. Peak count: 12,915 Houshui Bay 21 Mar 2019	12 Sep-15 Jun, mainly Oct-Mar * Apr	
White-cheeked Starling <i>Spodiopsar cineraceus</i>	“Often observed in small parties in February [1868]” (Swinhoe 1870) 2† Phase II, Feb: † Haikou undated 1891 † Haikou 5 Feb 1903	Uncommon winter visitor, with occasional summer records. Peak count: 100 Datian 22 Jan 2006	mainly Oct-Mar also Apr-May, July, Sep	
Daurian Starling <i>Agropsar sturninus</i>	One record: 2† unknown locality Apr pre-1937	Rare passage migrant, with five recent records: 1 Qinglangang 3 Mar 2006 1 Houshui Bay 25 Aug 2017 8 Dongfang 5 Oct 2018 1 Haikou 29 Nov 2019 11 Danzhou Bay 21 Oct 2020	25 Aug-29 Nov, 3 Mar, Apr	
White-shouldered Starling <i>Sturnia sinensis</i>	Flocks Qinglan River, Wenchang 6 Mar and Yulin Bay, Sanya 13 Mar, then often seen throughout the rest of the journey around the coast to Haikou, Mar 1868 (Swinhoe 1870) 76† Phases I-III, Jan, Mar-May, July; nesting Mar	Locally common resident, with increased numbers in winter and during passage periods. Peak counts: 120 Danzhou Bay 11 Jun 2020 1,700 Haikou 24 Oct 2020 300 Ledong 2 Jan 2020	All months * Mar-July	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	Widespread resident (GIEBDSYU 1983)			
Common Starling <i>Sturnus vulgaris poltaratskyi</i>	Ø	Passage migrant and winter visitor, with eight records. Peak count: 13 Haikou 9 Jan 2020 1 <sup>st</sup> record: Haikou 2 Mar 2016	2 Nov-2 Mar	[See species account in Lewthwaite <i>et al.</i> (2021)]
Orange-headed Thrush <i>Geokichla citrina aurimacula</i>	seen Tunchang 27 Feb 1868 (Swinhoe 1870) 24† Phases II-III, Jan, Feb-Jun, Sep, Nov	Uncommon resident. Peak count: 5 Jianfengling 21 Oct 2014	All months (except Aug when presumably overlooked) * Apr	
Siberian Thrush <i>Geokichla sibirica sibirica</i>	4† Phase III, Nov-Dec: 4† Jianfengling 2-15 Nov, 3 Dec 1962	Uncommon and local passage migrant and winter visitor, mainly at Jianfengling. Peak count: 14 Jianfengling 22 Oct 2007	30 Sep-25 Mar	
White's Thrush <i>Zoothera aurea aurea</i>	3† Phase III, Dec, Feb, Apr: † Lingshui Apr 1934 † Xincungang 14 Feb 1963 † Bawangling 18 Dec 1981	Uncommon winter visitor and passage migrant. Peak count: 6 Bawangling 26 Dec 2006	23 Oct-9 Apr	
Grey-backed Thrush <i>Turdus hortolorum</i>	2† Phases II-III, Nov: † Haikou 20 Nov 1905 (Hachisuka 1939) † unknown locality pre-1937	Uncommon passage migrant and rare winter visitor. Peak count: 10 Haikou 23 Nov 2017	7 Nov-12 Jan, 7-18 Mar, mainly Nov	
Japanese Thrush <i>Turdus cardis</i>	47† Phases I-III, 15 Nov-30 Mar 1 <sup>st</sup> record: Nanlu 20 Feb 1868 Widespread winter visitor (GIEBDSYU 1983)	Uncommon winter visitor and passage migrant. Peak count: 20 Yinggeling 23 Nov 2005	31 Oct-30 Mar mainly Nov-Jan	
Chinese Blackbird <i>Turdus mandarinus mandarinus</i>	seen Haikou 1868 (Swinhoe 1870) 25† Phases II-III, Nov-Mar	Uncommon winter visitor and passage migrant. Peak count: 31 Qiongzong 7 Dec 2007	29 Sep-2 Apr, mainly Dec-Jan	
Eyebrowed Thrush <i>Turdus obscurus</i>	Ø	Uncommon passage migrant and winter visitor. Peak count: 50 Jianfengling 22 Nov 2009 1 <sup>st</sup> record: Bawangling 21 Apr 1988	22 Oct-27 Apr, mainly Nov	
Pale Thrush <i>Turdus pallidus</i>	One record: † Jianfengling 6 Mar 1984 (SYSU)	Passage migrant and winter visitor, with seven recent records. Peak count: 10 Yinggeling 26 Nov 2005	26 Nov-19 Mar	
Brown-headed Thrush <i>Turdus chrysolaus chrysolaus</i>	One record: 1 Qinglangang 6 Mar 1868	Rare winter visitor, with one recent record: 1 Haikou 29 Dec 2020	29 Dec, 6 Mar	
Dusky Thrush <i>Turdus eunomus</i>	One record: † Dongfang Apr pre-1964	Rare winter visitor, with three recent records: 3 Jianfengling 1 Feb 2005 1 Yinggeling 5 Dec 2005 1 Haikou 23 Jan 2011	5 Dec-1 Feb, Apr	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Purple Cochoa <i>Cochoa purpurea</i>	Ø	Rare spring migrant, with one record: 1 Jianfengling 12 Apr 2017	12 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Oriental Magpie-Robin <i>Copsychus saularis saularis</i>	“Common about villages in the flat open country of North and Western Hainan” Feb-Mar 1868 (Swinhoe 1870) 74† Phases I-III, Jan-July, Sep-Dec; nesting Apr-Jun Widespread resident (GIEBDSYU 1983)	Very common resident. Peak counts: 31 Xincungang 29 Apr 2010 82 Wanning 28 Apr 2020 (during a drive through the county)	All months * Mar-Jun	
White-rumped Shama <i>Copsychus malabaricus macrourus</i>	Often seen and heard “in the woods of Central Hainan and the jungles of the south” Feb-Mar 1868 (Swinhoe 1868) 61† Phases I-III, Jan-May, July, Sep-Dec; nesting May Widespread resident (GIEBDSYU 1983)	Uncommon resident. Peak count: 7 Jianfengling 9 Mar 2016	All months * May	
Grey-streaked Flycatcher <i>Muscicapa griseisticta</i>	Ø	Uncommon passage migrant. Peak count: 2 Haikou 28 Apr 2020	28 Aug-30 Nov, 11 Apr-3 May	
Dark-sided Flycatcher <i>Muscicapa sibirica sibirica</i>	One record: † Haikou 1892	Uncommon autumn migrant. Peak count: 10 Bawangling 2 Oct 2006	12 Sep-2 Dec, mainly Oct-Nov	
Asian Brown Flycatcher <i>Muscicapa dauurica dauurica</i>	In gardens around Haikou Feb 1868 (Swinhoe 1870) 26† Phases I-III, 26 Sep-4 Apr Widespread winter visitor (GIEBDSYU 1983)	Uncommon passage migrant and winter visitor. Peak count: 20 Jianfengling 3 Oct 2007	10 Sep-4 Apr, mainly Oct-Dec	
Ferruginous Flycatcher <i>Muscicapa ferruginea</i>	2† Phase I, Mar: † Houshui Bay 29 Mar 1868 † Hongpai (Lin'gao) 30 Mar 1868 67† Phases II-III, Jan-May, Sep-Dec; nesting Mar-Apr	Uncommon spring migrant and rare autumn migrant (mainly Haikou) All records single birds	12 Sep, 9 Nov, 21 Mar-10 Apr	
Hainan Blue Flycatcher <i>Cyornis hainanus hainanus</i>	1 <sup>st</sup> record: Nada (Danzhou) 3 May 1891 Widespread (GIEBDSYU 1983)	Common resident. Peak count: 16 Diaoluoshan 23 Mar 2008	All months * Mar-Apr	
Pale Blue Flycatcher <i>Cyornis unicolor diaoluensis</i> Δ	12† Phase III, Mar, July-Aug, Sep-Dec 1 <sup>st</sup> record: Diaoluoshan 26 Aug 1979	Uncommon resident. Peak count: 12 Jianfengling 24 Feb 2012	All months * Mar-May	
Brown-chested Jungle Flycatcher <i>Cyornis brunneatus</i> VU	Ø	Rare passage migrant and summer visitor, with three records, all of single birds: Haikou 3 Apr 2006 Wanning 21 Jun 2007 Haikou 18 Sep 2018	3 Apr, 21 Jun, 18 Sep	[See species account in Lewthwaite <i>et al.</i> (2021)]
Fujian Niltava <i>Niltava davidi</i>	One record:	Uncommon passage migrant and winter visitor. Peak count: 2 Bawangling 12 Nov 2005	12 Nov-25 Mar, mainly Nov-Dec	



Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
	† Baoting Dec pre-1975			
Small Niltava <i>Niltava macgrigoriae signata</i>	Ø	Rare winter visitor, with one record: 1 Haikou 5-6 Dec 2020	5-6 Dec	[See species account in Lewthwaite <i>et al.</i> (2021)]
Blue-and-white Flycatcher <i>Cyanoptila cyanomelana intermedia</i>	Ø	Rare passage migrant, with one record: 1 Haikou 20 Sep 2018	20 Sep	[See species account in Lewthwaite <i>et al.</i> (2021)]
Blue-and-white Flycatcher <i>Cyanoptila cyanomelana cyanomelana</i>	13† Phases I-III, 15-27 Nov, 19 Mar-18 Apr 1 <sup>st</sup> record: Houshui Bay 29 Mar 1868	Uncommon passage migrant. Peak count: 4 Baomeiling 18 Mar 2019	3 Oct-27 Nov, 10 Mar-18 Apr	Clearly a passage migrant, and not a winter visitor as stated by Cheng (1987).
Zaprey's Flycatcher <i>Cyanoptila cumatilis</i> NT	2† Phases II-III, Apr-May: † Wuzhishan 21 May 1899 (BMNH) † Qinglangang 12 Apr 1963 (SCIEA)	Ø	12 Apr, 21 May	
Verditer Flycatcher <i>Eumyias thalassinus thalassinus</i>	Ø	Uncommon winter visitor, with all records involving single birds 1 <sup>st</sup> record: Jianfengling 3 Feb 1989	24 Oct-31 Mar	
Lesser Shortwing <i>Brachypteryx leucophris carolinae</i>	Ø	Rare resident, with three records, all of single birds: Wuzhishan 9 Jun 1999 Bawangling 6 Jan 2004, Jianfengling 27 Nov 2017	6 Jan, 9 Jun, 27 Nov	
Siberian Blue Robin <i>Larvivora cyane cyane</i>	Ø	Uncommon passage migrant, rare winter visitor. Peak count: 3 Haikou 20 Sep 2007 1 <sup>st</sup> record: Wuzhishan 18 Apr 1988	12 Sep-18 Apr, mainly Sep	
Rufous-tailed Robin <i>Larvivora sibilans</i>	7† Phases II-III, 11 Nov-15 Jan, 12 Mar 1 <sup>st</sup> record: unknown locality 15 Dec 1891	Uncommon winter visitor. Peak count: 7 Yinggeling 3 Dec 2005`	7 Nov-13 Mar, mainly Nov-Jan	
Japanese Robin <i>Larvivora akahige akahige</i>	Ø	Uncommon winter visitor. Peak count: 2 Jianfengling 28 Dec 2006 1 <sup>st</sup> record: Jianfengling 16 Feb 2001 Other localities: Bawangling, Haikou, Yinggeling	16 Nov-10 Mar, mainly Dec-Jan	
Bluethroat <i>Luscinia svecica svecica</i>	Ø	Rare winter visitor and passage migrant, with five records, all of single birds: Dongzhaigang 8 Jan 2003 Haikou 8 Jan 2003 Yinggeling 30 Nov 2005 Dongfang 6 Dec 2018 Danzhou Bay 26 Mar 2020	30 Nov-8 Jan, 26 Mar	
Siberian Rubythroat <i>Calliope calliope calliope</i>	11† Phases II-III, Nov-Mar 1 <sup>st</sup> record: Haikou 5 Dec 1890	Uncommon winter visitor and passage migrant. Peak count: 12 Haikou 9 Jan 2003	15 Oct-9 Apr, mainly Jan	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
White-tailed Robin <i>Myiomela leucura leucura</i>	6† Phase III, Jan, Mar-Apr, Dec: † Diaoluoshan 25 Dec 1956 (WHU) 2† Diaoluoshan 7 Mar 1963 † Wuzhishan 18 Apr 1963 † Bawangling 27 Dec 1963 † Bawangling 5 Jan 1964	Uncommon resident. Peak count:  10 Bawangling 21 Apr 1988	All months (except Sep when presumably overlooked)  * July	
Red-flanked Bluetail <i>Tarsiger cyanurus</i>	16† Phases II-III, 2 Dec-16 Mar  1 <sup>st</sup> record: Limushan 10 Jan 1903	Uncommon winter visitor and passage migrant. Peak count:  6 Haikou 5 Nov 2019	1 Nov-6 Apr, mainly Nov-Feb	
Slaty-backed Forktail <i>Enicurus schistaceus</i>	Ø	Rare resident, with six records, all of single birds:  Bawangling 3 Apr 1998, 5 Dec 2004 Jianling 18 May 1999 Shangxi 21 May 1999 Yinggeling 1 Sep 2005 Jianfengling 21 Nov 2006	Apr-May, Sep, Nov-Dec	
White-crowned Forktail <i>Enicurus leschenaulti sinensis</i>	46† Phases II-III, Jan-May, Oct-Dec; nesting Apr  1 <sup>st</sup> record: Wuzhishan 1 Apr 1899	Common resident. Peak count:  14 Bawangling 4 Dec 2007	All months (except July when presumably overlooked)  * Mar-Apr	
Blue Whistling Thrush <i>Myophonus caeruleus caeruleus</i>	One record:  2† Jianfengling 28 Feb-6 Mar 1984 (SYSU)	Rare resident, with eight recent records. Peak count:  3 Jianfengling 4 Aug 2001  Other localities: Bawangling, Wuzhishan	Jan-Mar, Aug, Nov-Dec	
Yellow-rumped Flycatcher <i>Ficedula zanthopygia</i>	One record:  † Phase III details unknown	Rare passage migrant, with six records of single birds:  Haikou 19 Sep 2017, 14 Sep 2019 Baomeiling 24 Sep 2019, 7 Sep 2020 Haiwei 21 Aug 2020 Jianfengling 22 Aug 2020	21 Aug-24 Sep	
Narcissus Flycatcher <i>Ficedula narcissina narcissina</i>	21† Phases II-III, 24 Mar-23 Apr, 16-21 May  1 <sup>st</sup> record: Wuzhishan 4 Apr 1899  Total includes: † Wuzhishan 21 May 1899 (BMNH) † unknown locality 16 May 1902 (Hachisuka 1939)	Uncommon passage migrant and rare winter visitor. Peak count:  5 Haikou 9 Apr 2020	22 Oct-12 Nov, 24 Dec, 13 Mar-29 Apr, 16-21 May (mainly Mar-Apr)	Mainly a passage migrant, and not a winter visitor as stated by Cheng (1987).  The specimens from Wuzhishan of 16 and 21 May were on exceptionally late spring dates for such a latitude in southern China.
Ryukyu Flycatcher <i>Ficedula owstoni</i>	Ø	Rare spring migrant, with one record:  1 Haikou 25-28 Mar 2020	25-28 Mar	[See species account in Lewthwaite <i>et al.</i> (2021)]
Green-backed Flycatcher <i>Ficedula elisae</i>	Ø	Rare passage migrant, with three records, all single birds:  Haikou 22-25 Nov 2017 Haikou 13 Apr 2018 Haikou 31 Oct 2018	31 Oct-25 Nov, 13 Apr	[See species account in Lewthwaite <i>et al.</i> (2021)]
Mugimaki Flycatcher <i>Ficedula mugimaki</i>	18† Phases II-III, Oct, 21 Nov-2 Jan, 17 Apr  1 <sup>st</sup> record: Secha [untraced] 17 Apr 1902	Uncommon passage migrant and winter visitor. Peak count:  8 Jianfengling 25 Nov 2009	26 Oct-17 Apr, mainly Nov, Apr	
Rufous-gorgeted Flycatcher <i>Ficedula strophhiata strophhiata</i>	Ø	Rare winter visitor, with one record:  1 Yinggeling Oct 2005-Apr 2006	Oct-Apr	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Taiga Flycatcher <i>Ficedula albicilla</i>	22† Phases I-III, 15 Oct-19 Feb 1 <sup>st</sup> record: Nanlu 19 Feb 1868	Uncommon winter visitor and passage migrant. Peak count: 5 Datian 12 Nov 2005	19 Sep-26 Apr	
Red-breasted Flycatcher <i>Ficedula parva</i>	Ø	Rare autumn migrant, with one record: 1 Haikou 6 Nov 2020		
Snowy-browed Flycatcher <i>Ficedula hyperythra hyperythra</i>	2† Phase III, Mar, Dec, both pre-1975: † Diaoluoshan Mar † Jianfengling Dec	Uncommon resident. Peak count: 6 Yinggeling 6 Mar 2011 Other localities: Bawangling, Diaoluoshan, Houmiling, Jianfengling	All months (except Aug-Sep when presumably overlooked) * May	
Daurian Redstart <i>Phoenicurus aureus aureus</i>	5† Phases II-III, 28 Nov-15 Mar 1 <sup>st</sup> record: seen Haikou Feb 1868 (Swinhoe 1870)	Uncommon passage migrant and winter visitor. Peak count: 2 Haikou 4 Nov 2019	20 Oct-19 Mar, mainly Nov	
Plumbeous Water Redstart <i>Phoenicurus fuliginosus fuliginosus</i>	9† Phases II-III, Mar-Apr, Nov-Dec: 7† (including 2 fledged young) Wuzhishan 4-25 Apr 1899 (BMNH, AMNH) † Wuzhishan 28 Nov 1963 † Bawangling 30 Dec 1963 (SCIEA)	Uncommon and very local resident. Peak count: 2 Yinggeling 9 Sep 2005 Also recorded at Daguangba Reservoir	Jan, Mar-May, Sep-Dec * Mar	
White-capped Redstart <i>Phoenicurus leucocephalus</i>	One record: † unknown locality 11 Mar 1909	Ø	11 Mar	
Blue Rock Thrush <i>Monticola solitarius pandoo</i>	3† Phase II, Jan-Mar: † unknown locality 1891 † Haikou 11 Mar 1902 † Haikou 28 Jan 1903	Rare passage migrant and winter visitor, with four recent records: 1 Bawangling 20 Sep 2005 3 Bawangling 30 Sep 2009 1 Bawangling 23 Nov 2011 1-2 Jianfengling 10-13 Dec 2018	30 Sep, 23 Nov-11 Mar	
Blue Rock Thrush <i>Monticola solitarius philippensis</i>	72† Phases I-III, Sep-Apr 1 <sup>st</sup> record: Haikou 11 Mar 1868 Widespread winter visitor (GIEBDSYU 1983)	Uncommon winter visitor and passage migrant. Peak count: 11 Yinggehai 23 Jan 2011	27 Aug, 26 Sep-29 Apr	
Chestnut-bellied Rock Thrush <i>Monticola rufiventris</i>	Ø	Rare winter visitor, with one record: 4 Bawangling 26 Dec 2005	26 Dec	
White-throated Rock Thrush <i>Monticola gularis</i>	One record: † Diaoluoshan 30 Dec 1956 (WHU)	Uncommon passage migrant and winter visitor. Peak count: 2 Haikou 22 Oct 2019 Other localities: Baomeiling, Bawangling, Jianfengling, Sanya, Wuzhishan, Yinggeling	30 Sep-15 Feb, 30 Mar	
Stejneger's Stonechat	41† Phases I-III, 13 Nov-29 Mar, Apr	Locally common winter visitor and passage migrant. Peak count:	16 Sep-28 Apr	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Saxicola stejnegeri</i>	1 <sup>st</sup> record: seen Haikou Feb 1868 (Swinhoe 1870)  Widespread winter visitor (GIEBDSYU 1983)	20 Yinggehai 23 Jan 2011		
Grey Bush Chat <i>Saxicola ferreus haringtoni</i>	Ø	Passage migrant and winter visitor, with seven records, all of single birds  1 <sup>st</sup> record: Houshui Bay 10 Jan 2013  Other localities: Baisha, Haikou, Yinggeling	21 Oct-10 Jan	
Orange-bellied Leafbird <i>Chloropsis hardwickii lazulina</i> [Lazuline Leafbird <i>Chloropsis lazulina</i> <i>lazulina</i> ]	136† Phases I-III, Jan-Apr, Jun-July, Sep-Dec  1 <sup>st</sup> record: Nanlu 25 Feb 1868  Widespread resident (GIEBDSYU 1983)	Common resident. Peak count:  15 Jianfengling 11 Mar 2016	All months	The proposed English name “Greyish-crowned Leafbird” for this newly-recognised species is woefully unsuitable for a taxon that Swinhoe (1870) found so remarkable in appearance that he “trembled with excitement” on first encountering it on Hainan. The name “Lazuline Leafbird”, echoing Swinhoe’s scientific name, seems more appropriate.
Plain Flowerpecker <i>Dicaeum minullum minullum</i> Δ	36† Phases I-III, Jan, Mar-Apr, July-Aug, Oct-Dec  1 <sup>st</sup> record: Yulin Bay (Sanya) 13 Mar 1868	Uncommon resident. Peak count:  12 Limushan 17 Jun 1999	All months	
Fire-breasted Flowerpecker <i>Dicaeum ignipectus ignipectus</i>	10† Phases III, Mar-Jun; nesting Mar-Jun  1 <sup>st</sup> record: Wuzhishan Apr pre-1964	Uncommon resident. Peak count:  12 Bawangling 9 Nov 2005	All months (except July-Aug when presumably overlooked)  * Mar-Jun	
Scarlet-backed Flowerpecker <i>Dicaeum cruentatum cruentatum</i>	84† Phases I-III, Jan-Nov; nesting Apr-Aug  1 <sup>st</sup> record: Haikou Feb 1868  Widespread resident (GIEBDSYU 1983)	Locally common resident. Peak count:  40 Bangxi (Baisha) 27 Feb 2020	All months  * Apr-Aug	
Olive-backed Sunbird <i>Cinnyris jugularis rhizophorae</i>	70† Phases I-III, Jan-July, Nov-Dec; nesting Mar-May  1 <sup>st</sup> record: Tunchang 18 Feb 1868	Common resident, with autumn influxes evident on the north coast in some years. Peak count:  50 Dongzhaigang 8 Nov 2005	All months  * Mar-May	
Hainan Sunbird <i>Aethopyga christinae</i> ΔΔ	51† Phases I-III, Jan-May, July, Sep-Dec; nesting Mar-May  1 <sup>st</sup> record: Tunchang 18 Feb 1868	Common resident. Peak count:  25 Diaoluoshan 25 Mar 2008	All months  * Mar-May	
Eurasian Tree Sparrow <i>Passer montanus malaccensis</i>	53† Phases I-III, Jan-Aug, Oct-Nov; nesting Mar-Jun  1 <sup>st</sup> record: unknown locality 1868  Widespread resident (GIEBDSYU 1983)	Common resident. Peak count:  325 Wanning 2 Oct 2015	All months  * Mar-Jun	
White-rumped Munia <i>Lonchura striata swinhoei</i>	98† Phases I-III, Jan-July, Sep-Dec; nesting Jan, Mar, May-Jun, Sep  1 <sup>st</sup> record: Haikou Feb 1868  Widespread resident (GIEBDSYU 1983)	Common resident. Peak count:  110 Yinggeling 29 May 2005	All months  * Jan, Mar, May-Jun, Sep	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
Scaly-breasted Munia <i>Lonchura punctulata topela</i>	30† Phases I-III, Jan-Jun, Sep-Dec; nesting Mar-Jun 1 <sup>st</sup> record: Haikou Feb 1868	Common resident. Peak count: 100 Yinggehai 29 Apr 2010	All months * Mar-Aug	
Forest Wagtail <i>Dendronanthus indicus</i>	9† Phases II-III, 21 Mar 1 <sup>st</sup> record: Utoshi [untraced] 21 Mar 1903	Rare passage migrant, with four recent records, all single birds:  Bawangling 24 Nov 2005 Haikou 2 Oct 2015 Haikou 27 Apr 2018 Haikou 13 Sep 2019	13 Sep-25 Dec, 21 Mar-27 Apr	
Eastern Yellow Wagtail <i>Motacilla tschutschensis tschutschensis</i>	One record: † Lingshui 8 Feb 1963	Uncommon passage migrant and winter visitor. Peak count: 160 Yinggehai 10 Sep 2010	10 Sep-15 May, mainly Sep	
Eastern Yellow Wagtail <i>Motacilla tschutschensis macronyx</i>	One record: † Xi Is (Sanya) 15 Mar 1868	Uncommon winter visitor and passage migrant. Peak count: 21 Danzhou Bay 26 Apr 2020	11 Sep-26 Apr, mainly Apr	
Eastern Yellow Wagtail <i>Motacilla tschutschensis taivana</i>	26† Phases I-III, 14 Oct-Apr 1 <sup>st</sup> record: Yangpu Bay 26 Mar 1868	Uncommon winter visitor and passage migrant. Peak count: 20 Haikou 16 Apr 2020	11 Sep-26 Apr, mainly Apr	
Citrine Wagtail <i>Motacilla citreola calcarata</i>	Ø	Rare passage migrant and winter visitor.  One record subspecies <i>calcarata</i> : 1 Haikou 3 Dec 2015  Three records unassigned to subspecies:  1 Danzhou Bay 21 Nov 2019 1 Haiwei 24 Nov 2019 3 Danzhou Bay 24 Jan 2020	21 Nov-24 Jan	[See species account in Lewthwaite <i>et al.</i> (2021)]
Grey Wagtail <i>Motacilla cinerea cinerea</i>	39† Phases I-III, Sep-May 1 <sup>st</sup> record: unknown locality 1868 Widespread winter visitor (GIEBDSYU 1983)	Common winter visitor and passage migrant. Peak count: 20 Dazhou Island 4 May 2020	4 Sep-25 May	
White Wagtail <i>Motacilla alba baicalensis</i>	9† Phase III, all in unknown years 1960-1974:  Baisha Apr Bawangling Jan Diaoluoshan Jan Ledong Oct Qiongzhang Oct Wuzhishan Oct	Ø	Oct, Jan, Apr	
White Wagtail <i>Motacilla alba ocularis</i>	35† Phases I-III, Oct-10 Apr 1 <sup>st</sup> record: Haikou Feb 1868	Uncommon winter visitor. Peak count: 30 Haikou 8 Jan 2003	Oct, 21 Nov-15 Mar	
White Wagtail	31† Phases II-III, 30 Sep-7 Mar	Common resident and winter visitor. Peak count:	All months	Has increased.

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Motacilla alba leucopsis</i>	1 <sup>st</sup> record: Haikou 16 Dec 1890	40 Yinggehai 15 Jan 2012	* Apr	Dependent juveniles first noted in 2010.
White Wagtail <i>Motacilla alba alboides</i>	[Two individuals collected on Hainan on unknown dates, Feb-early Apr 1868, and listed under the name “ <i>Motacilla francisi</i> ” by Swinhoe (1870) may be of this subspecies]	Rare winter visitor, with one record: 8 Yinggehai 14 Jan 2009	14 Jan	
Richard's Pipit <i>Anthus richardi</i>	“Common” Feb-Mar 1868 (Swinhoe 1870) 53† Phases I-III, 18 Oct-3 May Widespread winter visitor (GIEBDSYU 1983)	Uncommon passage migrant and winter visitor. Peak count: 30 Qinglangang 3 Mar 2006	1 Sep-19 May, 18 Jun	
Olive-backed Pipit <i>Anthus hodgsoni yunnanensis</i>	66† Phases I-III, 18 Oct-18 Apr 1 <sup>st</sup> record: Haikou Feb 1868 Widespread winter visitor (GIEBDSYU 1983)	Common passage migrant and winter visitor. Peak count: 100 Wenchang 29 Nov 2020	24 Sep-22 Apr	
Red-throated Pipit <i>Anthus cervinus</i>	“Often met with in small parties” including at Wanling, 23 Feb 1868 (Swinhoe 1870) 29† Phases I-III, 25 Oct, 27 Dec-4 Apr	Uncommon passage migrant and winter visitor. Peak counts: 80 Danzhou Bay 31 Mar 2020 72 Dongzhaigang 8 Dec 2007	10 Oct-20 Apr	
Brambling <i>Fringilla montifringilla</i>	Ø	Rare winter visitor, with one record: up to 6 Jianfengling 8-23 Feb 2018	8-23 Feb	[See species account in Lewthwaite <i>et al.</i> (2021)]
Chinese Grosbeak <i>Eophona migratoria migratoria</i>	Ø	Rare winter visitor and passage migrant, with four records, all single birds: Yinggeling 18-28 Nov 2008 Haikou 23 Jan 2011 Haikou 16 Jan 2012 Haikou 18 Apr 2019	18-28 Nov, 16-23 Jan, 18 Apr	
Japanese Grosbeak <i>Eophona personata magnirostris</i>	Ø	Rare winter visitor, with one record: 1 Yinggehai 28 Dec 2007	28 Dec	
Common Rosefinch <i>Carpodacus erythrinus grebnitskii</i>	Ø	Rare winter visitor, with one record: 1 Haikou 2 Dec 2019	2 Dec	[See species account in Lewthwaite <i>et al.</i> (2021)]
Grey-capped Greenfinch <i>Chloris sinica sinica</i>	Ø	Uncommon resident. Peak count: 71 Yinggehai 11 Sep 2010 1 <sup>st</sup> record: Lin'gao 19 Jan 2006	Jan-Jun, Sep, Dec	[See species account in Lewthwaite <i>et al.</i> (2021)] The year of the 1 <sup>st</sup> record was 2006, and not 1996 as stated in Liang <i>et al.</i> (2006a).
Eurasian Siskin <i>Spinus spinus</i>	Ø	Rare winter visitor and passage migrant, with two records: 20 Yinggeling 16 Dec 2007 1 Yinggehai 6 Oct 2017	6 Oct, 16 Dec	
Crested Bunting <i>Emberiza lathamii</i>	Ø	Rare spring migrant, with one record: 1 Haikou 2-8 Apr 2012	2-8 Apr	
Tristram's Bunting	One record:	Rare winter visitor and passage migrant, with four or five recent records:	10 Nov-9 Feb	

Species	Phases I-III Summary / list of records († = specimen) Ø = no record	Phase IV Status summary / peak single-site counts (count location date) / details of 1 <sup>st</sup> record if new Ø = no record	Phases I-IV Dates of occurrence / * months with nesting records	Remarks
<i>Emberiza tristrami</i>	† Danxian 9 Feb 1982 (SCIEA)	2 Yinggeling 24 Nov 2005 1 Haikou 10 Nov, 11 Dec 2019 1 Jianfengling 24 Dec 2019 1 Haikou 21 Nov 2020		
Chestnut-eared Bunting <i>Emberiza fucata</i>	21† Phases I-III, 13 Nov, 29 Dec-1 Apr 1 <sup>st</sup> record: Wanling 23 Feb 1868	Rare winter visitor, with three recent records: 1 Yinggehai 23 Jan 2011 2 Danzhou Bay 12 Dec 2019 7 Danzhou Bay 10 Feb 2020	13 Nov-1 Apr	
Little Bunting <i>Emberiza pusilla</i>	Two records: 2† Dongfang Mar, Apr pre-1964	Uncommon passage migrant and winter visitor. Peak count: 10 Yinggeling 2 Dec 2005	6 Oct-4 Apr	
Yellow-breasted Bunting <i>Emberiza aureola aureola</i> <b>CR</b>	One record: † Phase II details unknown  According to Vaurie (1959), who carefully examined specimens in collections in N America and Europe, Hainan is within the winter range of the nominate subspecies.			
Yellow-breasted Bunting <i>Emberiza aureola ornata</i> <b>CR</b>	24† Phases I-III, 15-19 Nov, Feb, 5 Mar-6 May:  † Houshui Bay 29 Mar 1868 † Haikou 19 Mar 1891 † Wuzhishan 8 May 1899 † Qizhiling 15 Nov 1906 6† Liudon [untraced] 5-11 Mar 1903 † Nada (Danzhou) 19 Nov 1903 5† Wenchang Feb-Mar pre-1964 6† Wenchang 9 Apr 1963 2† Changjiang 6 May 1964	Uncommon passage migrant and winter visitor, occasionally found in good numbers. Peak count:  150 Dagentang 14 Jan 2017	13 Sep-6 May	[See species account in Lewthwaite <i>et al.</i> (2021)]
Chestnut Bunting <i>Emberiza rutila</i>	Ø	Rare passage migrant, with four records:  50 Yinggeling 4 Dec 2005 1 Haikou 16 Mar 2018 1 Haikou 1 Nov 2018 1 Haikou 6-7 Nov 2019	1 Nov-4 Dec, 16 Mar	
Black-headed Bunting <i>Emberiza melanocephala</i>	Ø	Rare passage migrant, with one record:  1 Haikou 1 Nov 2017	1 Nov	[See species account in Lewthwaite <i>et al.</i> (2021)]
Black-faced Bunting <i>Emberiza spodocephala spodocephala</i>	27† Phases I-III, 1 <sup>st</sup> record: Haikou Feb 1868	Uncommon winter visitor and passage migrant. Peak count:  7 Dongzhaigang 30 Dec 2003	19 Nov-3 Apr	

**Category B (8 species): introduced species which appear to have established a self-sustaining population.** Species in this category are covered in greater detail in Lewthwaite *et al.* (2021).

Domestic Pigeon <i>Columba livia</i>	Widespread on coast. First recorded 1902 (Hartert 1910).
Oriental Magpie <i>Pica serica</i>	Introduced to Hainan in the 15 <sup>th</sup> Century (Swinhoe 1870). Has declined and now mainly recorded in Haikou area.
Azure-winged Magpie <i>Cyanopica cyanus</i>	Mainly in Haikou area. First recorded 2008.
Red-whiskered Bulbul <i>Pycnonotus jocosus jocosus</i>	Recorded mainly in Haikou area, occasionally elsewhere, since 2003.
Sooty-headed Bulbul <i>Pycnonotus aurigaster</i>	Recorded mainly in Haikou area, occasionally elsewhere, since 1995.
Chinese Hwamei <i>Garrulax canorus canorus</i>	The continental form was first recorded in the Haikou area in 2007.
Black-throated Laughingthrush <i>Pterorhinus chinensis chinensis</i>	The continental form was first recorded in the Haikou area in 2005.
Black-collared Starling <i>Gracupica nigricollis</i>	Recorded mainly in Haikou area, occasionally elsewhere, since 2005.



**Category C (33 species and one subspecies): species for which all records for Hainan Island are regarded as doubtful or unconfirmed.** See also Lewthwaite *et al.* (2021) for further details.

Species	Remarks
Taiga Bean Goose <i>Anser fabalis</i>	Listed without details or documentation (Zheng 2017). No original records traced. “ <i>Anser fabalis</i> ”, the name by which the Bean Goose <i>A. fabalis</i> / <i>A. serrirostris</i> complex was known prior to its split in 2007 (Gill <i>et al.</i> 2020), was listed for Hainan by Deng <i>et al.</i> (1989). Since these authors did not indicate a subspecies or provide any details, it is assumed that they were referring to the <i>A. fabalis serrirostris</i> [= <i>A. serrirostris</i> ] individual recorded by Shaw & Hsu (1966).
Red-breasted Merganser <i>Mergus serrator</i>	Listed by Deng <i>et al.</i> (1989) for Hainan, most likely in error for Guangdong, on the basis of records “in the literature”. No specimens or original published records traced.
Crested Treeswift <i>Hemiprocne coronata</i>	Listed in error by Cheng (1940) based on a reference to ‘south China coast’ in Gee <i>et al.</i> (1926-1927).
Brown-backed Needletail <i>Hirundapus giganteus</i>	Listed without details or documentation (Zheng 2017). No original records traced.
Long-billed Plover <i>Charadrius placidus</i>	Listed without details or documentation (Zheng 2017). No original records traced.
Whimbrel <i>Numenius phaeopus phaeopus</i>	The nominate subspecies was listed for Hainan by Hartlaub (1892), but the specimens are now thought to be subspecies <i>variegatus</i> .
Jack Snipe <i>Lymnocyrtus minimus</i>	Listed in error by Wang <i>et al.</i> (2006) and Zheng (2017) as a result of a mis-reading of Gao (1991).
Brown Noddy <i>Anous stolidus</i>	No specimens or original published records are known from Hainan. However, de Schauensee (1984) stated that the species bred on Hainan and subsequently Zheng (2017) also listed it for Hainan. Since de Schauensee omitted Taiwan, where the species formerly bred (Cheng 1987), but included Hainan within the range, it seems that he simply made a typographical error.
White Tern <i>Gygis alba</i>	No specimens or original published records are known from Hainan. However, Zheng (2017) listed it for Hainan presumably on the basis of records from the Paracel (Xisha) Islands.
Herring Gull <i>Larus argentatus</i> / Vega Gull <i>Larus vegae</i> / Caspian Gull <i>Larus cachinnans</i>	Due to taxonomic confusion and inaccurate identification criteria in the literature (see Kennerley <i>et al.</i> 1995), records of large white-headed gulls “ <i>Larus cachinnans</i> ” (Swinhoe 1870), “ <i>Larus argentatus vegae</i> ” (GIEBDSYU 1983) and “ <i>Larus argentatus</i> ” (Liang <i>et al.</i> 2006b) cannot be taken at face value.
Slaty-backed Gull <i>Larus schistisais</i>	Listed for Hainan without details or documentation (de Schauensee 1984, MacKinnon & Phillipps 2000). No original records traced.
Wedge-tailed Shearwater <i>Ardenna pacificus</i>	Listed without details or documentation (Zheng 2017). No original records traced.
Short-tailed Shearwater <i>Ardenna tenuirostris</i>	Listed without details or documentation (Zheng 2017). No original records traced.
Christmas Island Frigatebird <i>Fregata andrewsi</i> CR	Listed without details or documentation (Zheng 2017). No original records traced.
Bulwer's Petrel <i>Bulweria bulwerii</i>	Listed without details or documentation (Zheng 2017). No original records traced
Crested Ibis <i>Nipponia nippon</i> EN	A sight record of a small flock at Haikou, which was unidentified at the time (Swinhoe 1870, p.160) but subsequently attributed to this species (Swinhoe 1871, p.577), seems best treated as doubtful.
Glossy Ibis <i>Plegadis falcinellus</i>	Listed without details or documentation (MacKinnon & Phillipps 2000). No original records traced.
Cinereous Vulture <i>Aegypius monachus</i> NT	Listed without details or documentation (Zheng 2017). No original records traced.
Northern Goshawk <i>Accipiter gentilis</i>	Listed without details or documentation (Zheng 2017). No original records traced.
Western Marsh Harrier <i>Circus aeruginosus</i>	Specimens originally identified as this species (Swinhoe 1870, Hartlaub 1892) are now thought to be Eastern Marsh Harriers.
Pallid Harrier <i>Circus macrourus</i> NT	A specimen originally identified as this species (Hartlaub 1892) is now thought to be an Eastern Marsh Harrier.
Eurasian Eagle-Owl <i>Bubo bubo</i>	Feathers originally identified as this species (Lee & Chan 2006) are now thought to be from a Spot-bellied Eagle-Owl <i>Bubo nipalensis</i> .
Short-eared Owl <i>Asio flammeus</i>	Listed for Hainan (Hartlaub 1892), but no specimens are known.
Lesser Racket-tailed Drongo <i>Dicrurus remifer</i>	Listed for Hainan in error (COS 2004).
Carrion Crow <i>Corvus corone</i>	Listed in error for Hainan by Hachisuka (1939) based on a specimen from Naozhou Island, Guangdong province collected by Swinhoe (1870) whilst en route to Hainan.

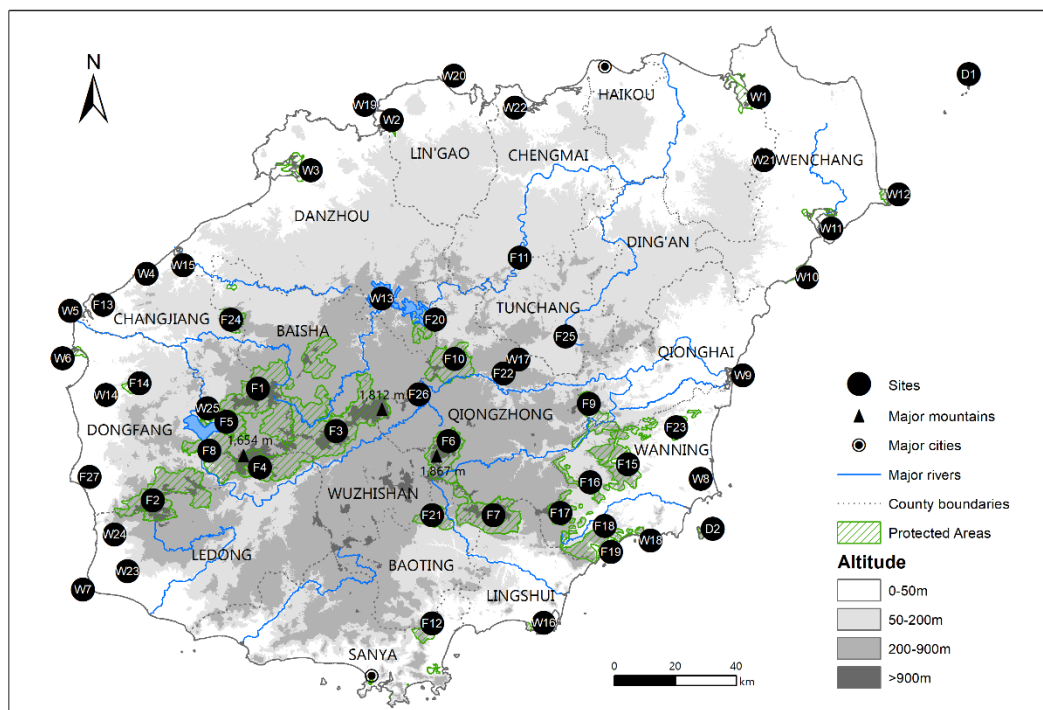
Species	Remarks
Common House Martin <i>Delichon urbicum</i>	Though listed as this species by GIEBDSYU (1983) the measurements given for the specimen match Asian House Martin <i>D. dasypus</i> subspecies <i>nigrimentale</i> based on Vaurie (1959).
Greenish Warbler <i>Phylloscopus trochiloides</i>	Listed for Hainan without details or documentation (MacKinnon & Phillipps 2000). No original records traced.
Sulphur-breasted Warbler <i>Phylloscopus ricketti</i>	Uncertain identification. A sight record at 1100m at Bawangling on 22 Apr 1988 (King & Liao 1989) was likely a Hainan Leaf Warbler, which was then undescribed.
Velvet-fronted Nuthatch <i>Sitta frontalis</i>	Due to taxonomic confusion with Yellow-billed Nuthatch <i>S. solangiae</i> , this species has been reported in error for Hainan by several authors.
Black Redstart <i>Phoenicurus ochruros</i>	A specimen originally identified as this species (Hartlaub 1892) is now thought to be a Daurian Redstart <i>Phoenicurus aureoreus</i> .
Rosy Pipit <i>Anthus roseatus</i>	Two specimens originally identified as this species (Hartlaub 1892) are now thought to be Oriental Skylarks <i>Alauda gulgula</i> .
Buff-bellied Pipit <i>Anthus rubescens</i>	Listed for Hainan without details or documentation (Zheng 2017). No original records traced.

**Category D (25 species): species for which all records relate to birds which have escaped or been released from captivity and which are not known to have a self-sustaining population.**

Species	Remarks
Chukar Partridge <i>Alectoris chukar</i>	Does not occur in southern China (Cheng 1987). There are two Hainan records - one reported by Hartlaub (1897), though there is no supporting specimen in the UMB, which was dismissed by Hartert (1910) as “ <i>occurrence not genuine</i> ”. Captive-bred birds are common in live food markets, and one of ex-captive origin in a Haikou park in Jan 2019.
Chinese Bamboo Partridge <i>Bambusicola thoracicus</i>	Fairly widespread in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016), but not a species which could cross the Hainan Strait unaided. One of ex-captive origin in a Haikou park, Sep 2019.
Common Pheasant <i>Phasianus colchicus</i>	Fairly widespread in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016), but flight too weak to cross the Hainan Strait unaided. Captive-bred birds are common in live food markets, and birds of ex-captive origins occasionally found in Haikou in recent years.
Tundra Swan <i>Cygnus columbianus</i>	Single birds at Danzhou Bay and Dongzhaigang 14-28 Dec 2019 were considered to be of ex-captive origins.
Common Shelduck <i>Tadorna tadorna</i>	Listed for Hainan by Cheng <i>et al.</i> (2019). Records comprise an unopinioned bird on an open waterbird collection at Ding'an on 21 Mar 2008 and single birds at Li'an Bay (Lingshui) on 2 Oct 2015, Hegui (Lin'gao) on 23 Sep 2017 and Ledong on 18 Jan 2020. In view of the tameness of at least two of these birds, the unusually early autumn dates compared to those in Hong Kong (Carey <i>et al.</i> 2001), and the crash in numbers noted in Hong Kong since the turn of the century (Welch 2015), Hainan records seem more likely to involve birds of ex-captive origins than natural occurrence.
Eurasian Collared Dove <i>Streptopelia decaocto</i>	Distributed only in the Pearl River Delta and adjacent parts of Guangdong and resident (Zou & Ye 2016); introduced to Hong Kong and now locally common (Allcock 2021). Single birds at Danzhou Bay on 18 Sep 2019 and Dongzhaigang on 12 Jan 2020 are unlikely to involve wild birds.
Great White Pelican <i>Pelecanus onocrotalus</i>	Up to 16 at Hele (Wanning) and Haikou, 5-8 Jan 2019 were of ex-captive origins.
Great Barbet <i>Psilopogon virens</i>	A fairly widespread resident forest species in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). The only Hainan record concerns two heard at Tongtieling, Wanning on 22 May 1999 (KFBG 2002b), which are now considered more likely to have been of ex-captive origins than of natural occurrence.
Alexandrine Parakeet <i>Psittacula eupatria</i>	Distributed from India to Indochina (Gill <i>et al.</i> 2021) and in extreme southwest China (COS 2005); also introduced to Hong Kong and locally common (Allcock 2021). One at Sanya, 7 Feb 2019 was surely of ex-captive origins.
Cockatiel <i>Nymphicus hollandicus</i>	An Australian species (Gill <i>et al.</i> 2021). Occasionally recorded on Hainan.
Collared Finchbill <i>Spizixos semitorques</i>	A patchily-distributed resident species in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). One at Crater Park, Haikou on 7 Oct 2020 seems unlikely to have reached Hainan naturally.
Black-crested Bulbul <i>Rubigula flaviventris</i>	Distributed from northern India to Indochina and the northern part of the Malay Peninsula (Gill <i>et al.</i> 2021) and resident in China from southern Yunnan to southwest Guangxi (Cheng 1987). One at Haikou on 5 Dec 2019 is very unlikely to have reached Hainan naturally.
Brown-breasted Bulbul <i>Pycnonotus xanthorrhous</i>	A patchily-distributed resident species in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). One at Chengmai on 21 May 2018 seems unlikely to have reached Hainan naturally.
Chestnut Bulbul <i>Hemixos castanonotus</i> subspecies <i>canipennis</i>	The continental subspecies is widespread in forests of Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016) and also occurs in Hong Kong as a resident and winter visitor with occasional irruptions (Allcock 2021). As such, it could occasionally reach Hainan naturally. However, the records of this subspecies, at Haikou on 6 Apr 2017, 20 Nov and 3 Dec 2019, all involve birds showing feather damage consistent with ex-captive origins.
Chestnut-capped Babbler <i>Timalia pileata</i>	A rare resident species in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). One at Jianfengling on 12 Jan 2015 is unlikely to be of natural occurrence.
Red-billed Leiothrix <i>Leiothrix lutea</i>	A fairly widespread resident in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). Two at Haikou on 14 Jan 2020 seem more likely to involve ex-captive birds than to be of natural occurrence.
Emei Shan Liocichla <i>Liocichla omeiensis</i>	A free-flying bird of this Sichuan endemic was photographed in a forest park with an aviary near Sanya in 2020.
Black-throated Laughingthrush <i>Pterorhinus chinensis</i> subspecies <i>chinensis</i>	Birds of the continental subspecies, which is fairly widespread in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016), have occasionally been recorded at Haikou and near aviaries at Ding'an since 2008 and are considered to be of ex-captive origins.
White-browed Laughingthrush <i>Pterorhinus sannio</i>	Fairly widespread resident in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). Occasional records, including at Haikou in Apr pre-1975 (GIEBDSYU 1983, Cheng 1987, Zheng 2017), are considered to involve escaped/released birds.
White-throated Laughingthrush <i>Pterorhinus albigularis</i>	Widely distributed from the Himalayas to southern China (Gill <i>et al.</i> 2021) east as far as Sichuan (Cheng 1987). Free-flying birds near aviaries at Ding'an on 21 Mar 2008 were obvious escapes.
Masked Laughingthrush <i>Pterorhinus perspicillatus</i>	A fairly widespread resident in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). In view of its weak flight, it seems very unlikely that it could cross the Hainan Strait unaided. Occasional records at Haikou and elsewhere since 2014 are therefore considered escapes.
Vinous-throated Parrotbill <i>Sinosuthora webbiana</i>	Patchily distributed and a largely montane resident in Guangdong and Guangxi provinces (MacKinnon & Phillips 2000, Zou & Ye 2016). One at Haikou on 1 Jan 2019, the only Hainan record, seems very unlikely to have reached Hainan unaided.
Pied Bush Chat <i>Saxicola caprata</i>	Very widely distributed from Iran through SE Asia to New Guinea (Gill <i>et al.</i> 2021) but in China restricted to parts of Yunnan and southwest Sichuan (Cheng 1987). One at Haikou in Sep 2018, the only Hainan record, can only have been an escaped or released bird.
Red Avadavat <i>Amandava amandava</i>	Widely distributed from Pakistan to Indochina and south through SE Asia to Bali (Gill <i>et al.</i> 2021). According to Cheng (1987) it also occurs in China, but is restricted to parts of Yunnan and Hainan. However, the only Hainan records known to Cheng were three specimens from Qizhiling dated 2-4 Jan 1904 (Hartert 1910, AMNH) and one from an unknown locality dated

Species	Remarks
Chestnut Munia <i>Lonchura atricapilla</i>	<p>10 Jan 1957 (WHU). In view of the co-incidence of place and date of the Qizhiling specimens with Chestnut Munia specimens which are now regarded as cage birds (see below), the provenance of the Red Avadavat specimens must be called into doubt. A specimen dated 10 Jan 1957 (WHU), locality unknown, is the only subsequent Hainan record.</p> <p>Ten individuals from Qizhiling dated 2-7 Jan 1904 (AMNH), which were not listed by Hartert (1910), were later examined by Parkes (1958) who considered them “<i>cage birds</i>” of the subspecies <i>deignani</i> of northern Thailand. Singles at Diaoluoshan on an unknown date in 1997 and a bird with a leg-ring in Haikou on 26 May 2020 are also assumed to be of ex-captive origins.</p>

Topographic map of Hainan Island, China, showing county boundaries, protected areas, major rivers, and sites mentioned in the tables and Lewthwaite *et al.* (2021).



### Legend

NNR = National Nature Reserve, NR = Nature Reserve

**F1:** Bawangling NNR, **F2:** Jianfengling NNR, **F3:** Yinggeling NNR, **F4:** Jiayi NR, **F5:** Exianling NR, **F6:** Wuzhishan NNR, **F7:** Diaoluoshan NNR, **F8:** Houmiling NR, **F9:** Mt. Baimaling (including Huishan NR), **F10:** Limushan NR, **F11:** Nanweiling, **F12:** Ganzaling NR, **F13:** Changhua Daling, **F14:** Datian NNR, **F15:** Jianling NR, **F16:** Shangxi NR, **F17:** Nanlin NR, **F18:** Jiabin NR, **F19:** Qingpilin NR, **F20:** Fanjia NR, **F21:** Qizhiling, **F22:** Wanling, **F23:** Liulianling NR, **F24:** Baomeiling NR, **F25:** Nanlu, **F26:** Hongmao, **F27:** Gancheng





**W1:** Dongzhaigang, **W2:** Houshui Bay, **W3:** Yangpu Bay & Danzhou Bay, **W4:** Haiwei, **W5:** Changhua River Estuary, **W6:** Beili Bay (including Sigeng NR), **W7:** Yinggehai Saltpans, **W8:** Xiaohai Lagoon, **W9:** Bo'aogang, **W10:** Huiwen, **W11:** Qinglangang, **W12:** Tongguling NNR, **W13:** Songtao Reservoir, **W14:** Gaopuling Reservoir, **W15:** Dagentang, **W16:** Xincungang & Li'angang, **W17:** Guyue Villa, **W18:** Potougang, **W19:** Huanglonggang, **W20:** Bopugang, **W21:** Mingrenshan, **W22:** Nanshan Reservoir, **W23:** Sanqugou Reservoir, **W24:** Shandao Reservoir, **W25:** Nanlong Reservoir





**D1:** Qizhou Islands, **D2:** Dazhou Island NNR

Gallery of photographs of selected Hainan birds





			
<p>Hainan Partridge <i>Arborophila ardens</i> (Endemic Species), Jianfengling, 16 Aug 2021. Photo credit: Langxing Yuan</p>		<p>Hainan Peacock-Pheasant <i>Polyplectron katsumatae</i> (Endemic Species), Exianling, 25 Sept 2014. Photo credit: KFBG</p>	
			
<p>Tundra Bean Goose <i>Anser serrirostris serrirostris</i>, Houshui Bay, 23 Nov 2020. Photo credit: Lixiang Luo</p>		<p>White-bellied Green Pigeon <i>Treron sieboldii murielae</i>, Jianfengling, 13 Dec 2018. Photo credit: Gang Lu</p>	







				
<p>White-browed Crake <i>Porzana cinerea</i>, Dongfang, 5 Apr 2020. Photo credit: Zhiqin Zhou</p>		<p>Barred Buttonquail <i>Turnix suscitator blakistoni</i>, Danzhou Bay, 13 Mar 2020. Photo credit: Zhengjia Chen</p>		
				
<p>Eurasian Oystercatcher <i>Haematopus ostralegus osculans</i>, Houshui Bay, 19 Feb 2020. Photo credit: Lixiang Luo</p>		<p>White-faced Plover <i>Charadrius dealbatus</i>, Sanya, 16 May 2020. Photo credit: Linfen Wan</p>		

	
<p>Spoon-billed Sandpiper <i>Calidris pygmaea</i>, Danzhou Bay, 14 Nov 2020. Photo credit: Nengwei Guo</p>	<p>Saunders's Gull <i>Chroicocephalus saundersi</i>, Danzhou Bay, 4 Dec 2020. Photo credit: Zhengping Chen</p>
	
<p>(two on left) Lesser Crested Tern <i>Thalasseus bengalensis</i>, Houshui Bay, 21 Aug 2020. Photo credit: Fei Li</p>	<p>Crested Serpent Eagle <i>Spilornis cheela rutherfordi</i> (Endemic Subspecies), Baomeiling, 22 Feb 2020. Photo credit: Nengwei Guo</p>



				
<p>Eurasian Sparrowhawk <i>Accipiter nisus nisosimilis</i>, Baomeiling, 29 Oct 2020. Photo credit: Nengwei Guo</p>		<p>Pied Harrier <i>Circus melanoleucos</i>, Danzhou Bay, 4 Apr 2020. Photo credit: Zhengjia Chen</p>		
				
<p>Chinese Penduline Tit <i>Remiz consobrinus</i>, Haikou, 8 Jan 2020. Photo credit: Dima</p>		<p>Hainan Leaf Warbler <i>Phylloscopus hainanus</i> (Endemic Species), Jiaxi, 17 Nov 2012. Photo credit: Yik Hei Sung</p>		

			
<p>Hainan Laughingthrush <i>Garrulax monachus</i> (Endemic Species), Baomeiling, 13 Nov 2020. Photo credit: Nengwei Guo</p>		<p>Brown-headed Thrush <i>Turdus chrysolaus chrysolaus</i>, Haikou, 2 Jan 2021. Photo credit: Fei Li</p>	
			
<p>Hainan Sunbird <i>Aethopyga christinae</i> (Endemic Species), Haikou, 20 Jan 2013. Photo credit: Heping Zhang</p>		<p>Yellow-breasted Bunting <i>Emberiza aureola ornate</i>, Changjiang, 12 Feb 2020. Photo credit: Zhengping Chen</p>	