Table S1: Introduced birds in the Kingdom that failed to sustain a breeding population.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Common name** | **Scientific name** | **Location** | **Year** | **Reference** |
| Red-whiskered Bulbul | *Pycnonotus jocosus* | Eastern Province | 2017 | (J. Babbington personal comm.) |
| Baya Weaver | *Ploceus philippinus* | Riyadh and Eastern Province | 1989 | (Jennings 2010) |
| Southern Bishop | *Euplectes orix* | Eastern Province | 2014, 2018 | Personal comm. M. Alzayer |
| Scaly-breasted Munia | *Lonchura punctulata* | Riyadh | 1980 | (Bundy and Warr 1980) |
| Common Waxbill | *Estrilda astrild* | Riyadh | N/A | (Jennings 2010) |

Table S2: List of introduced and expanded species recorded in Saudi Arabia with the year of detection in each province.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Common | North | Aljouf | Tabuk | Hail | Riyadh | Baha | Eastern | Mecca | Medina | Qasim | Aseer | Najran | Jizan | |
| **Hawks** | | | | | | | | | | | | | | | | |
|  | Black-winged Kite |  |  |  | 2012 |  |  | 2012 |  |  |  | Native | Native | Native | |
|  |  | | | | | | | | | | | | | | | |
|  | [Gray](https://www.gbif.org/species/134856923) Francolin |  |  |  |  |  |  | 1991 |  |  |  |  |  |  | |
|  | Common Quail |  |  | **1999** | 1999 | 1983 |  | 1981 |  |  | 1999 |  |  |  | |
| **Columbidae** | | | | | | | | | | | | | | |  | |
|  | Eurasian Collared Dove | 1984+ | 1984+ | 1978 | 1984+ | 1930 |  | 1972 | 1987 | 1984+ | 1984+ |  |  | 1984+ | |
|  | Laughing Dove | 1984+ | 1984+ | 1978 | 1984+ | 1975 | Native | 1981 | Native | Native | 1984+ | Native | Native | Native | |
|  | Namaqua Dove | 1997+ | 1997 | 1980 | 1984+ | 1975 | Native | 1980 | 1934 |  |  | Native | Native |  | |
| **Psittacidae** | | | | | | | | | | | | | | |  | |
|  | Alexandrine Parakeet |  |  |  |  | 2010?? |  | 1983 | 1997 |  |  |  |  |  | |
|  | Ring-necked Parakeet |  |  | 1981 |  | 1972 |  | 1958 | 1972 | 1986 |  |  | 2005 |  | |
| **Corvidae** | | | | | | | | | | | | | | |  | |
|  | House Crow |  |  | 1989 |  |  |  | 1980 | 1978 | 1986 |  |  |  | 2002 | |
| **Pycnonotidae** | | | | | | | | | | | | | | |  | |
|  | Red-vented Bulbul |  |  |  |  | 1993 |  | 2000 | 1999 |  | 2000? | 2000 |  |  | |
|  | White-eared Bulbul | 2010? | 2009 | 2008 | 2008? | 1981 |  | Native | 2008 | 2008 | 1999 | 1989 | 2011 |  | |
|  | White-spectacled Bulbul |  |  | Native |  | 2000+ |  | 2000 | Native | Native |  | Native | Native | Native | |
| **Sturnidae** | | | | | | | | | | | | | | |  | |
|  | Bank Myna |  |  |  |  | 1994 |  | 1984 |  |  |  |  |  |  | |
|  | Common Myna | 2010+ | 2010+ | 1984+ | 2010+ | 1984 | 2015+ | 1970 | 1984 | 1985 | 2000+ | 2000+ | 2010 | 2002 | |
| **Passeridae** | | | | | | | | | | | | | | | | |
|  | Arabian Golden Sparrow |  |  |  |  | 2013 | Native |  | Native |  | 2015 | Native |  | Native | |
| **Ploceidae** | | | | | | | | | | | | | | |  | |
|  | Streaked Weaver |  |  |  |  | 1989 |  | 1989 |  |  |  |  |  |  | |
|  | Ruppell's Weaver |  |  |  |  | 2019 | Native | 2015 | Native |  |  | Native | Native |  | |
| **Estrildidae** | | | | | | | | | | | | | | |  | |
|  | Red Avadavat |  |  |  |  | 1980 |  | 2003 |  |  |  |  |  |  | |
|  | Indian Silverbill |  | 1999 | 1989 | 1999 | 1981 |  | 1974 | 1982 | 1984 | 1999 |  |  |  | |
| **Fringillidae** | | | | | | | | | | | | | | |  | |
|  | Arabian Serin |  |  |  |  | 2012 | Native | 2019 | Native ? |  |  | Native | Native |  | |
|  | Desert Finch | 1975 | 1986 | 2012 | 1991 | 1989 |  |  |  | 1966 |  |  |  |  | |