



Lesser Kestrel. Adult. Male (10-V).

### **LESSER KESTREL** (Falco naumanni)

#### **IDENTIFICATION**

27-33 cm. Pointed wings and long tail, with black terminal band; pale claws; brown upperparts, mottled only in **female**; pale buff underparts with dark mottled; grey unstreaked head and tail in **male**, buffer and streaked in **female** and **juvenile**; outermost primary longer than 7th.





Lesser Kestrel. Female. Wing formula and colour of claws.







Lesser Kestrel. Male: pattern of wing, upperparts and head.

### **SIMILAR SPECIES**

Recalls a **Sparrowhawk**, with grey upperparts and yellow or orange iris. The only small raptor with brown upperparts is **Kestrel**, with dark claws and outermost primary with the same length than 7th; **male Kestrel** have spotted upperparts and without a blue band on wings.





Sparrowhawk.



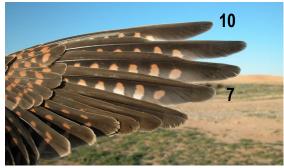






Kestrel. Male.







Kestrel. Female: wing formula and colour of claws.

### **SEXING**

Adult male with unstreaked grey head; tail, uppertail coverts and rump uniform grey without barred; buff mantle without mottled; broad bluish band on wings. Adult female with streaked head; barred tail usually with greyish tinge; mantle and upperwing coverts mottled. Juveniles can be sexed in extreme birds: male with uppertail coverts and tail feathers strongly tinged grey; lesser coverts scarcely spotted. Female with uppertail coverts and tail feathers without grey tinge; lesser coverts strongly spotted. After postjuvenile moult both sexes have body feathers similar to adults.





Lesser Kestrel. Sexing. Adult. Pattern of head: top male; bottom female.





Lesser Kestrel. Sexing. Adult. Pattern of upperparts: left male; right female.







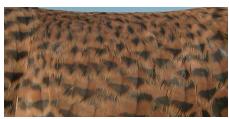
Lesser Kestrel. Sexing. Adult. Pattern of rump and tail: left male; right female.





Lesser Kestrel. Sexing. Juvenile. Pattern of rump and tail: left male; right female.





Kestrel. Sexing. Juvenile. Pattern of lesser coverts: top male; bottomn female.

Lesser

#### **AGEING**

3 age groups can be recognized:

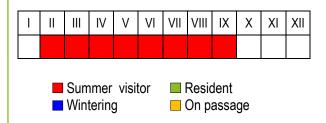
**Juvenile** with fresh plumage without moult limits on tail and flight feathers; primary coverts with broad pale tip.

**2nd year** with moult limit within moulted feathers with adult pattern and retained **juvenile** ones (**CAUTION**: in **females** is not always easy to separe both ages of feathers); tail and flight feathers are **juvenile** and quite worn. **Adult** without **juvenile** feathers on body and wings; tail and flight feathers quite fresh; primary coverts without pale tip.

#### **MOULT**

Complete **postbreeding** moult, starting in May-June, suspended before migration and finished in wintering sites. Partial **postjuvenile** moult confined to body feathers, scapulars and lesser and median wing coverts; some birds extend their moult to most or all wing coverts; usually started in October and finished in wintering sites.

#### **PHENOLOGY**





Lesser Kestrel. Adult. Female (07-VI).

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Lesser Kestrel. 2nd year. Male (12-V).



Lesser Kestrel. Juvenile. Female (26-VI).



Lesser Kestrel. 2nd year. Male with female-like pattern (11-VII).



Lesser Kestrel.
Adult. Head
pattern: top
male (16-VI);
bottom female
(07-VI).



Lesser Kestrel. 2nd year. Female (10-V).



Lesser Kestrel. 2nd year. Head pattern: top male (12-V); middle male with female-like pattern (11-VII); bottom female (10-V).



Lesser Kestrel. Juvenile. Male (26-VI).









Lesser Kestrel. Juvenile. Head pattern: top (26-VI); male bottom female (26-VI).





Lesser Kestrel. Juvenile. Breast pattern: left male (26 -VI); right female (26-VI).





Lesser Kestrel. Adult. Breast pattern: left male (16-VI); right female (07-VI).

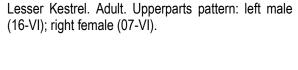








Lesser Kestrel. 2nd year. Breast pattern: top left male (12-V); top right male with female-like pattern (11 -VII); left female (10-V).













Lesser Kestrel. Adult. Pattern of rump and uppertail coverts: left male (16-VI); right female (07-VI).



Lesser Kestrel. 2nd year. Upperparts pattern: top left male (12-V); top right male with female-like pattern (11-VII); left female (10-V).





Lesser Kestrel. 2nd year. Pattern of rump and uppertail coverts: left male (12-V); right female (10-V).





Lesser Kestrel. Juvenile. Upperparts pattern: left male (26-VI); right female (26-VI).





Lesser Kestrel. Juvenile. Pattern of rump and uppertail coverts: left male (26-VI); right female (26-VI).







Lesser Kestrel. Adult. Pattern of flank: top male (16-VI); bottom female (07-VI).





Lesser Kestrel. 2nd year. Pattern of flank: top male (12-V); bottom female (10-V).





Lesser Kestrel. Juvenile. Pattern of flank: topt male (26-VI); bottom female (26-VI).





Lesser Kestrel. Adult. Tail pattern: left male (16-VI); right female (07-VI).







Lesser Kestrel. 2nd year. Tail pattern: top left male (12-V); top right male with female-like pattern (11-VII); left female

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Lesser Kestrel. Juvenile. Tail pattern: left male (26-VI); right female (26-VI).



Lesser Kestrel. Adult. Male: pattern of primary coverts (16-VI).



Lesser Kestrel. Adult. Female: pattern of primary coverts (07-VI).



Lesser Kestrel. 2nd year. Male: pattern of primary coverts (12-V).



Lesser Kestrel. 2nd year. Female: pattern of primary coverts (10-V).







Lesser Kestrel. Juvenile. Female: pattern of primary coverts (26-VI).



Lesser Kestrel. Adult. Male: pattern of primaries (16-VI).



Lesser Kestrel. Adult. Female: pattern of primaries (07-VI).



Lesser Kestrel. 2nd year. Male: pattern of primaries (12-V).



Lesser Kestrel. 2nd year. Female: pattern of primaries (10-V).



Lesser Kestrel. Juvenile. Male: pattern of primaries (26-VI).



Lesser Kestrel. Juvenile. Female: pattern of primaries (26-VI).





Lesser Kestrel. Adult. Male: pattern of secondaries (16-VI).



Lesser Kestrel. Adult. Female: pattern of secondaries (07-VI).



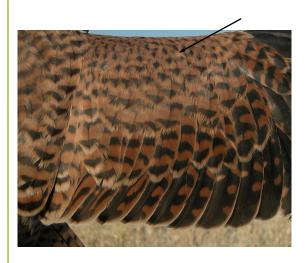
Lesser Kestrel. 2nd year. Male: pattern of secondaries (12-V).



Lesser Kestrel. 2nd year. Female: pattern of secondaries (10-V).



Lesser Kestrel. Juvenile. Male: pattern of secondaries (26-VI).



Lesser Kestrel. Juvenile. Female: pattern of secondaries (26-VI).







Lesser Kestrel. Adult. Male: pattern of wing (16-VI).





Lesser Kestrel. Adult. Female: pattern of wing (07-VI).





Lesser Kestrel. 2nd year. Male: pattern of wing (12-V).





Lesser Kestrel. 2nd year. Female: pattern of wing (12 -VI).





Lesser Kestrel. Juvenile. Male: pattern of wing (26-VI).





Lesser Kestrel. Juvenile. Female: pattern of wing (26-VI).