

Kingfisher. Spring. Adult. Male (17-IV).

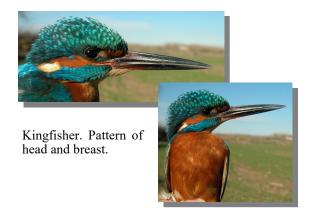


Kingfisher.
Adult. Sexing. Pattern of bill: top male; bottom female.

COMMON KINGFISHER (*Alcedo atthis*)

IDENTIFICATION

15-17 cm. Blue upperparts; brown chestnut underparts; white throat with white patches on sides of neck.



AGEING

3 age groups can be recognized:

Juvenile with breast feathers orange edged brown or greenish forming a dark band; dark legs; fresh flight feathers.

1st year autumn/2nd year spring similar to adult but with flight feathers slightly worn in autumn and worn in spring; if some tail feathers have been moulted then with moult limit within rectrices.

Adult with pure orange breast; in spring with intense orange legs (CAUTION: after breeding can have dark legs similar to 1st year birds); if moult is arrested then with old and fresh flight feathers; if moult is completed then with very fresh flight feathers in autumn and slightly worn in spring; tail with only one generation of feathers. CAUTION: wear on flight feathers used as a characteristic for ageing is usually very difficult to use.

SIMILAR SPECIES

This species is unmistakable.

SEXING

Male with lower mandible all black or pale orange at base. Female with two-thirds of lower mandible orange, becoming dark brown or black towards the tip. CAUTION: juveniles have all black bill similar to males, so their sexing is not possible using this characteristic.





Kingfisher. Ageing. Pattern of breast: left adult; right juvenile.



Kingfisher.
Ageing.
Pattern of legs: top adult; bottom juvenile.





Kingfisher. Spring. 2nd year. Male (26-IV).

MOULT

Complete **postbreeding** moult, usually finished in November; some flight feather can remain unmoulted. Partial **postjuvenile** moult involving body feathers, with some birds changing all or most tail feathers; usually finished in October, but late hatched birds may have juvenile plumage until December.

PHENOLOGY



STATUS IN ARAGON

Resident, with contribution of wintering European birds.



Kingfisher. Spring. 2nd year. Female (20-IV).



Kingfisher. Spring. Adult. Female (20-V).



Kingfisher. Spring. Juvenile (22-V)



Kingfisher.
Spring.
Adult.
Head pattern and clour of bill: top male(17-IV); bottom female (20-V).









Kingfisher. Spring. Crown pattern: top left 2nd year male (26-IV); top right 2nd year female (20-IV); left juvenile (22-V).





Kingfisher. Spring. Head pattern and clour of bill: top 2nd year male (26-IV); middle 2nd year female (20-IV); bottom juvenile (22 -V).





Kingfisher. Spring. Adult. Breast pattern: left male (17-IV); right female (20-V).







Kingfisher. Spring. Adult. Crown pattern: left male (17-IV); right female (20-V).







Kingfisher. Spring. Breast pattern: top left 2nd year male (26-IV); top right 2nd year female (20-IV); left juvenile (22-V).





Kingfisher. Spring. Adult. Upperparts pattern: left male (17-IV); right female (20-V).





Kingfisher. Spring. Colour of legs: top adult/2nd year (07-VII); bottom juvenile (19-VI).





Kingfisher. Spring. Upperparts pattern: top left 2nd year male (26-IV); top right 2nd year female (20-IV); left juvenile (22-V).



Ki Sp Ad ma pa' - V

Kingfisher. Spring. Adult. Male: tail pattern (17 -IV).

Kingfisher. Spring. Adult. Female: tail pattern (20 -V).





Kingfisher. Spring. 2nd year. Male: tail pattern (26-IV).



Kingfisher. Spring. Adult with completed moult. Male: pattern of primary coverts (07-VI).



Kingfisher. Spring. 2nd year. Female: tail pattern (20 -IV).



Kingfisher. Spring. Adult with arrested moult. Male: pattern of primary coverts (23-IV).



Kingfisher. Spring. Juvenile: tail pattern (22-V).



Kingfisher. Spring. Adult. Female: pattern of primary coverts (20-V).



Kingfisher. Spring. 2nd year. Male: pattern of primary coverts (15-V).



Kingfisher. Spring. Adult with completed moult. Male: pattern of primaries (17-IV).



Kingfisher. Spring. 2nd year. Female: pattern of primary coverts (15-V).



Kingfisher. Spring. Adult with arrested moult. Male: pattern of primaries (23-IV).



Kingfisher. Spring. Juvenile: pattern of primary coverts (07-VI).



Kingfisher. Spring. Adult. Female: pattern and wear of primaries (20-V).



Kingfisher. Spring. 2nd year. Male: pattern and wear of primaries (26-IV).



Kingfisher. Spring. Adult with completed moult. Male: pattern of secondaries (17-IV).



Kingfisher. Spring. 2nd year. female: pattern and wear of primaries (20-IV).



Kingfisher. Spring. Adult with arrested moult. Male: pattern of secondaries (28-IV).



Kingfisher. Spring. Juvenile: pattern and wear of primaries (22-V).



Kingfisher. Spring. Adult. Female: pattern and wear of secondaries (20-V).



Kingfisher. Spring. 2nd year. Male: pattern and wear of secondaries (26-IV).



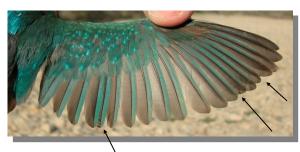
Kingfisher. Spring. 2nd year. Female: pattern and wear of secondaries (20-IV).



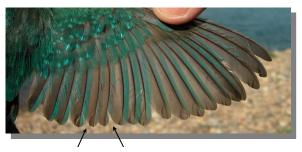
Kingfisher. Spring. Juvenile: pattern and wear of secondaries (22-V).



Kingfisher. Spring. Adult with completed moult. Male: pattern of wing (17-IV).



Kingfisher. Spring. Adult with arrested moult. Male: pattern of wing (23-IV).



Kingfisher. Spring. Adult with arrested moult. Male: pattern of wing (28-IV).



Kingfisher. Spring. Adult with completed moult. Female: pattern of wing (20-V).



Kingfisher. Spring. 2nd year. Male: pattern of wing (26-IV).



Kingfisher. Spring. 2nd year. Female: pattern of wing (20-IV).



Kingfisher. Spring. Juvenile: pattern of wing (22-V).



Kingfisher. Winter. Adult. Male (18-XI).



Kingfisher. Winter. Adult. Female (19-X).



Kingfisher. Winter. 1st year. Male (29-XII).



Kingfisher. Winter. 1st year. Female (20-XII).





Kingfisher. Winter. Adult. Head pattern and colour of bill: top male (18-XI); bottom female (19-X).





Kingfisher. Winter. 1st year. Head pattern and colour of bill: top male (29-XII); bottom female (20-XII).





Kingfisher. Winter. Adult. Crown pattern: left male (18-XI); right female (19-X).





Kingfisher. Winter. 1st year. Crown pattern: left male (29-XII); right female (20-XII).





Kingfisher. Winter. Adult. Breast pattern: left male (18-XI); right female (19-X).





Kingfisher. Winter. 1st year. Breast pattern: left male (29-XII); right female (20-XII).





Kingfisher. Winter. Adult. Upperparts pattern: left male (18-XI); right female (19-X).





Kingfisher. Winter. 1st year. Upperparts pattern: left male (29-XII); right female (20-XII).



Kingfisher. Winter. Adult. Male: tail pattern (18-XI).



Kingfisher. Winter. 1st year. Female: tail pattern (20 -XII).



Kingfisher. Winter. Adult. Female: tail pattern (19-X).



Kingfisher. Winter. Adult. Pattern of primary coverts: top male (18-XI); bottom female (19-X).



Kingfisher. Winter. 1st year. Male: tail pattern (29-XII).





Kingfisher. Winter. 1st year. Pattern of primary coverts: top male (29-XII); bottom female (20-XII).



Kingfisher. Winter. Adult. Male: pattern of primaries (18-XI).



Kingfisher. Winter. 1st year. Female: pattern of primaries (20-XII).



Kingfisher. Winter. Adult. Female: pattern of primaries (19-X).



Kingfisher. Winter. Adult. Male: pattern of secondaries (18-XI).



Kingfisher. Winter. 1st year. Male: pattern of primaries (29-XII).



Kingfisher. Winter. Adult. Female: pattern of secondaries (wing moulting: 1 old feathers) (19-X).



Kingfisher. Winter. 1st year. Male: pattern of secondaries (29-XII).



Kingfisher. Winter. 1st year. Female: pattern of secondaries (20-XII).



Kingfisher. Winter. Adult. Male: pattern of wing (18 -XI).



Kingfisher. Winter. Adult. Female: pattern of wing (19-X).



Kingfisher. Winter. 1st year. Male: pattern of wing (29-XII).



Kingfisher. Winter. 1st year. Female: pattern of wing (20-XII).