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

COMMON KINGFISHER (Alcedo atthis)

IDENTIFICATION

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



Kingfisher. Pattern of head and breast.





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

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 suspended 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.

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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 j**uvenile** 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)

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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).



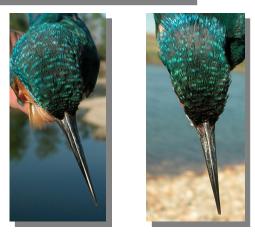


Kingfisher. Spring. Head pattern and clour of bill: top 2nd year male (26-IV); middle 2nd year female (20-IV); bottom juvenile (22 -V).





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).

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

Kingfisher. Spring. Adult. Fe-

male: tail pattern (20 -V).



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

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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 suspended 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).

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



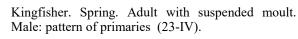
Kingfisher. Spring. 2nd year. Female: pattern of primary coverts (15-V).





Kingfisher. Spring. Adult with completed moult.

Male: pattern of primaries (17-IV).





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

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



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

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



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



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



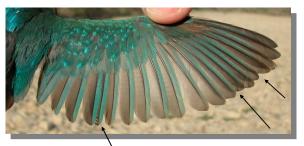
Kingfisher. Spring. 2nd year. Female: pattern and wear of secondaries (20-IV).



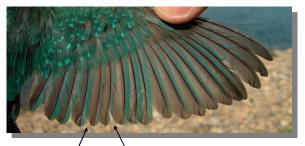
Kingfisher. Spring. Juvenile: pattern and wear of secondaries (22-V).



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



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



Kingfisher. Spring. Adult with suspended 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).

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

Kingfisher. Win-ter. Adult. Head pattern and

lour

bill:

tom

co-

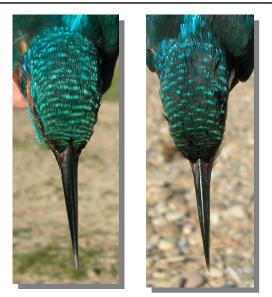
top male (18-XI); bot-

female (19-X).

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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. 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).



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