



Cuckoo. Adult. Male (02-VI).

IDENTIFICATION

32-34 cm. **Adult** with grey head and upperparts; long tail with white spots on tip; some **females** have chestnut upperparts with reddish head and rump. **Juveniles** chestnut and strongly barred.

SIMILAR SPECIES

Size and long tail recall a **Sparrowhawk** or a **Kestrel**, both with curved bills.



SEXING

Male with slate grey nape, chin and throat extending well down breast; with clear demarcation line between grey breast and bars on belly; grey median and greater coverts always without buff spots. Female with two colour morphs; in rufous morph resembles a juvenile and is unmistakable; in grey morph very similar to male, but usually with rufous background colour under bars of breast and sides of neck, without a well defined line of separation; sometimes with rufous spots on grey median and greater coverts (CAUTION: some females with grey morph are indistingishable from males). Juveniles cannot be sexed using plumage pattern.

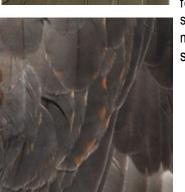






Cuckoo. Sexing. Pattern of breast: top left male; top right female with grey morph; left female with rufous morph.





Cuckoo. Sexing.
Pattern of wing coverts: top male/
female without spots; bottom female with rufous spots (photo: Mar-

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AGEING

3 age groups can be recognized:

Juvenile with fresh plumage; variable plumage pattern going on upperparts from chestnut barred to uniform grey with white fringes; whitish fringes on wing coverts and flight feathers; secondaries and greater coverts barred or spotted chestnut; white patch on nape; grey iris.

2nd year indistinguishable if moult has been complete; if wing coverts or secondaries have been retained then with moult limit between barred and worn juvenile feathers and unbarred, longer and fresh feathers with adult pattern (CAUTION: in juveniles with barred weakly marked these feathers may be difficult to detect).

Adult without white fringes on wing coverts and flight feathers; secondaries without chestnut barred; whitout patch on nape; yellow iris. **CAUTION:** some **adult** birds arrest their moult and have in spring two generations of secondaries distinguishable by different wear, but old feathers lack **juvenile** barred.



C u c k o o . Ageing. Pattern of iris: top adult; bottom juvenile.





Cuckoo. Ageing. Pattern of secondaries: adult.



Cuckoo. Ageing. Pattern of secondaries: 2nd year (photo: Pere Josa).



Cuckoo. Ageing. Pattern of secondaries: juvenile.

MOULT

Complete **postbreeding** and **postjuvenile** moults, starting in wintering sites; **both age classes** can arrest their moult having then in spring two generations of flight feathers.

PHENOLOGY

| I | II | III | IV | ٧ | VI | VII | VIII | IX | Χ | XI | XII |
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Cuckoo. Adult. Female with grey morph (28-V).



Cuckoo. Adult. Female with grey and rufous morph (18-V).



Cuckoo. Adult. Female with rufous morph (05-V).

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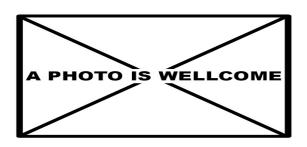
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with



Cuckoo. 2nd year. Male (28-V).



Cuckoo. 2nd year. Female ().



Cuckoo. Juvenile (21-VIII).







Cuckoo. Adult. Head pattern: top male (02-VI); middle with female grey morph (28 -V); bottom female with grey and rufous morph (18 -V).



Cuckoo. Adult. Head pattern: female rufous morph (05-V).





Cuckoo. Head pattern: top 2nd year male (28-V); middle 2nd year female (); bottom juvenile (21-VIII).











Cuckoo. Adult. Nape pattern: top left male (02-VI); top right female with grey morph (28-V); bottom left female with grey and rufous morph (18-V); bottom right female with rufous morph (05-V).

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Cuckoo. Nape pattern: top left 2nd year male (28-V); top right 2nd year female (); left juvenile (21-VIII).









Cuckoo. Adult. Breast pattern: top left male (02-VI); top right female with grey morph (28-V); bottom left female with grey and rufous morph (18-V); bottom right female with rufous morph (05-V).







Cuckoo. Breast pattern: top left 2nd year male (28-V); top right 2nd year female (); left juvenile (21-VIII).









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Cuckoo. Adult. Upperpart pattern: top left male (02-VI); top right female with grey morph (28-V); bottom left female with grey and rufous morph (18-V); bottom right female with rufous morph (05-V).

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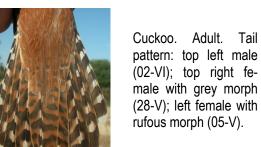
Cuckoo. Upperpart pattern: top left 2nd year male (28-V); top right 2nd year female (); left juvenile (21-VIII).



Cuckoo. Tail pattern: top left 2nd year male (28-V); top right 2nd year female (); left juvenile (21-VIII).









Cuckoo. Adult. Male: pattern of primaries (26-IV).





Cuckoo. Adult. Female with grey morph: pattern of primaries (28-V).



Cuckoo. 2nd year. Female: pattern of primaries ().



Cuckoo. Adult. Female with rufous morph: pattern of primaries (05-V).



Cuckoo. Juvenile: pattern of primaries (21-VIII).

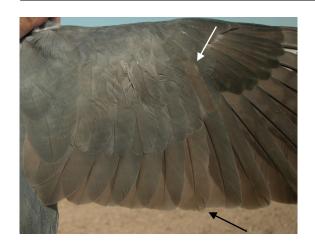


Cuckoo. 2nd year. Male: pattern of primaries (28-V).



Cuckoo. Adult. Male with complete moult: pattern of wing coverts and secondaries (26-IV).





Cuckoo. Adult. Male with arrested moult: pattern of wing coverts and secondaries (12-IV).



Cuckoo. Adult. Female with grey morph: pattern of wing coverts without spots and secondaries (28-V).



Cuckoo. Adult. Female with grey morph: pattern of wing coverts with spots and secondaries (14-VI) (Photo: Guillermo López Zamora).



Cuckoo. Adult. Female with arrested moult: pattern of wing coverts and secondaries (18-V).



Cuckoo. Adult. Female with rufous morph: pattern of wing coverts and secondaries (05-V).



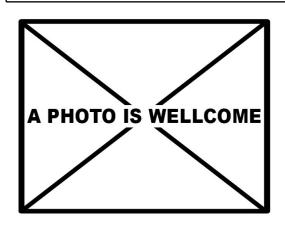
Cuckoo. 2nd year. Male: pattern of wing coverts and secondaries (28-V).

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Cuckoo. 2nd year. Female: pattern of wing coverts and secondaries ().

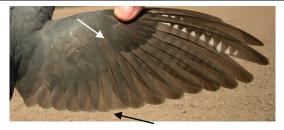


Cuckoo. Juvenile: pattern of wing coverts and secondaries (21-VIII).





Cuckoo. Adult. Male with complete moult: pattern of wing (26-IV).





Cuckoo. Adult. Male with arrested moult: pattern of wing (12-IV).





Cuckoo. Adult. Female with grey morph: pattern of wing without swpots on coverts (28-V).



Cuckoo. Adult. Female with grey morph: pattern of wing with spots on coverts (14-VI) (Photo: Guillermo López Zamora).

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Cuckoo. Adult. Female with arrested moult: pattern of wing (18-V).





Cuckoo. Adult. Female with rufous morph: pattern of wing (05-V).





Cuckoo. 2nd year. Male: pattern of wing (28-V).





Cuckoo. 2nd year. Female: pattern of wing ().





Cuckoo. Juvenile: pattern of wing (21-VIII).