





Great Spotted Woodpecker. Adult. Male (05-VII).

GREAT SPOTTED WOODPECKER

(Dendrocopos major)

IDENTIFICATION

20-25 cm. Black upperparts, with white patches on "shoulders"; white throat and breast; red undertail coverts; dark wings with white spotted; black tail with outer feathers white barred; red nape on **male**; black on **female**; black crown on **adults** and red in **juveniles**.





Great Spotted Woodpecker. Pattern of upperparts and undertail coverts.

SIMILAR SPECIES

Recalls a **Lesser Spotted Woodpecker** which is smaller (14-16 cm), lacks white patches on "shoulders" and without red colour on undertail coverts..



Lesser Spotted Woodpecker.

AGEING

3 types of age can be recognized:

Juvenile with red crown edged black; primaries with white spots on tips; dull red undertail coverts; tips of outer tailfathers narrow and pointed.

1st year autumn/2nd year spring with body feathers and primaries similar to **adult** but with moult limit between juvenile and moulted wing feathers.

Adult without moult limits (CAUTION: sometimes with some old primary covert retained); black crown in **females** and with red feathers only on back crown in **males**; primaries without white spots on tips; deep red undertail coverts; tips of outer tailfathers wide and rounded.





G r e a t S p o t t e d Woodpecker. A g e i n g . Fe3male: top adult; bottom juvenile.







Great Spotted Woodpecker. Ageing. Male. Pattern of crown: left adult; right juvenile.





Great Spotted Woodpecker. Ageing. Colour of undertail coverts: left adult; right juvenile.





Great Spotted Woodpecker. Ageing. Pattern of tips of primaries: top adult; bottom juvenile.

SEXING

Adult male with red patch on nape. **Adult female** with black nape similar to crown. **Juveniles** may be sexed in extreme birds: **male** with larger red crown (longer than 25 mm) than **female** (smaller than 23 mm).









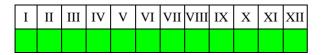


Great Spotted Woodpecker. Sexing. Juvenile. Pattern of crown: top male; bottom female.

MOULT

Complete **postbreeding** moult, finished late October; sometimes some primary coverts can be retained. Partial **postjuvenile** moult including body feathers, primaries, lesser and median coverts and tail, so greater coverts, primary coverts, secondaries and tertials remain unmoulted; usually finished between september and november.

PHENOLOGY



STATUS IN ARAGON

Resident, widely distributed thoughout the Region related with well preserved forests.



Great Spotted Woodpecker. Adult. Female (29-VI).



Great Spotted Woodpecker. 2nd year. Male (16-VI).



Great Spotted Woodpecker. 2nd year. Female (14-VI).



Great Spotted Woodpecker. Juvenile. Male (04-VII).



Great Spotted Woodpecker. Juvenile. Female (11-VII).





Great Spotted Woodpecker. Adult. Head pattern and iris colour: top male (05-VII); bottom female (29-VI).





Great Spotted Woodpecker. 2nd year. Head pattern and iris colour: top male (16-VI); bottom female (14-VI).

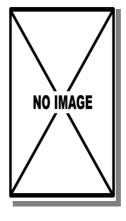








Great Spotted Woodpecke r. Juvenile. Head pattern and iris colour: top male (04-VII); bottom female (11-VII).





Great Spotted Woodpecker. Juvenile. Crown pattern: left male (); right female (11-VII).





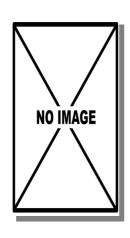
Great Spotted Woodpecker. Adult. Crown pattern: left male (I); right female (29-VI





Great Spotted Woodpecker. Adult. Nape pattern: left male (I); right female (29-VI).





Great Spotted Woodpecker. 2nd year. Crown pattern: left male (16-VI); right female ().





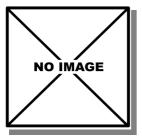
Great Spotted Woodpecker. 2nd year. Nape pattern: left male (16-VI); right female ().





Great Spotted Woodpecker. Juvenile. Nape pattern: left male (); right female (11-VII).







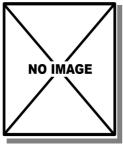
Great Spotted Woodpecker. Adult. Breast pattern: left male (I); right female (29-VI).



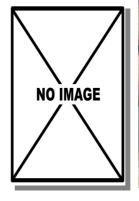


Great Spotted Woodpecker. 2nd year. Tail pattern: left male (16-VI); right female ().





Great Spotted Woodpecker. 2nd year. Breast pattern:



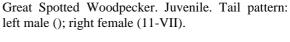


left male (16-VI); right female ().





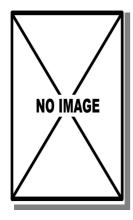
Great Spotted Woodpecker. Juvenile. Breast pattern: left male (); right female (11-VII).







Great Spotted Woodpecker. Adult. Pattern of undertail coverts: left male (05-VII); right female (29-VI).

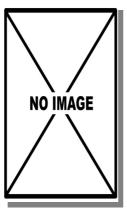




Great Spotted Woodpecker. Adult. Tail pattern: left male (I); right female (29-VI).







Great Spotted Woodpecker. 2nd year. Pattern of undertail coverts: left male (16-VI); right female ().





Great Spotted Woodpecker. Juvenile. Pattern of undertail coverts: left male (04-VII); right female (11-VII).





Great Spotted Woodpecker. Adult. Upperparts pattern: left male (); right female (.





Great Spotted Woodpecker. 2nd year. Upperparts pattern: left male (16-VI); right female ().





Great Spotted Woodpecker. Juvenile. Upperparts pattern: left male (); right female (11-VII).



Great Spotted Woodpecker. Adult. Male: pattern of primary coverts with all feathers moulted (26-II).







Great Spotted Woodpecker. Adult. Male: pattern of primary coverts with some feathers retained (05-VII).



Great Spotted Woodpecker. Juvenile. Male: pattern of primary coverts (05-VII).



Great Spotted Woodpecker. Adult. Female: pattern of primary coverts with all feathers moulted (29-VI).



Great Spotted Woodpecker. Juvenile. Female: pattern of primary coverts (05-VII).



Great Spotted Woodpecker. 2nd year. Male: pattern of primary coverts (16-VI).



Great Spotted Woodpecker. Adult. Male: pattern of primaries (05-VII).



Great Spotted Woodpecker. 2nd year. Female: pattern of primary coverts (26-II).



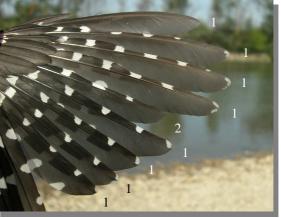
Great Spotted Woodpecker. Adult. Female: pattern of primaries (29-VI).



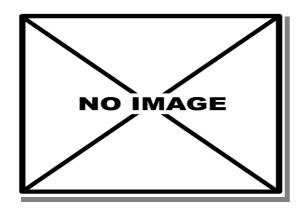
Great Spotted Woodpecker. Juvenile. Male: pattern of primaries (05-VII).



Great Spotted Woodpecker. 2nd year. Male: pattern of primaries (16-VI).



Great Spotted Woodpecker. Juvenile. Female: pattern of primaries (1 juvenile feather, 2 postjuvenile feather) (11-VII).



Great Spotted Woodpecker. 2nd year. Female: pattern of primaries ().



Great Spotted Woodpecker. Adult. Male: pattern of secondaries (05-VII).





Great Spotted Woodpecker. Adult. Female: pattern of secondaries (29-VI).



Great Spotted Woodpecker. Juvenile. Male: pattern of secondaries (04-VII).



Great Spotted Woodpecker. 2nd year. Male: pattern of secondaries (16-VI).



Great Spotted Woodpecker. Juvenile. Female: pattern of secondaries (11-VII).



Great Spotted Woodpecker. 2nd year. Female: pattern of secondaries (14-VI).

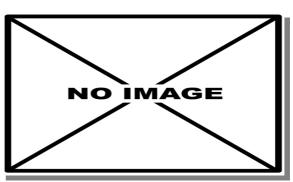


Great Spotted Woodpecker. Adult. Male: pattern of wing with all feathers moulted (26-II).





Great Spotted Woodpecker. Adult. Male: pattern of wing with some feathers retained (05-VII).



Great Spotted Woodpecker. Juvenile. Male: pattern of wing ().



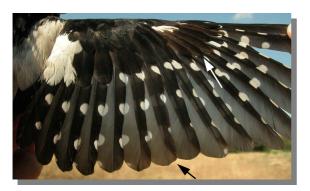
Great Spotted Woodpecker. Adult. Female: pattern of wing (11-VII).



Great Spotted Woodpecker. Juvenile. Female: pattern of wing (11-VII).



Great Spotted Woodpecker. 2nd year. Male: pattern of wing (16-VI).



Great Spotted Woodpecker. 2nd year. Female: pattern of wing (14-VI).