





Goldfinch. Spring. Adult. Male (20-IV).

GOLDFINCH (Carduelis carduelis)

IDENTIFICATION

11-13 cm. Chestnut upperparts; light rump; black and white tail feathers; black wings with a broad yellow bar; red, black and white head. Juvenile with grey-brown head.







Goldfinch. Juvenile: pattern of wing, head and tail.



SIMILAR SPECIES

Adults are unmistakable with their head pattern; juveniles are easily recognized by their wing and tail pattern.

SEXING

Male with red patch on head going behind the eye; black nasal hairs; lesser coverts black, sometimes narrowly tipped brown. Female with smaller red patch; grey or black-grey nasal hairs; lesser coverts broadly tipped grey-brown (sometimes as narrowly as a male). Juveniles cannot be sexed using plumage characters.





Goldfinch. Sexing. Pattern of head: male; $b\ o\ t\ t\ o\ m$ female.





Goldfinch. Sexing. Pattern of crown: top male; bottom female.



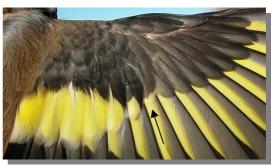






Goldfinch.
Sexing.
Pattern of lesser coverts: top male; bottom female.





Goldfinch. Ageing. Moult limit on wing coverts: top adult; bottom 1st year.

AGEING

3 types of age can be recognized:

Juvenile with grey-brown head, without red, black and white pattern.

1st year autumn/2nd year spring with moult limit between the changed glossy black inner greater coverts and the duller outer juvenile reteined; if all greater coverts moulted, then limit is between greater coverts and primary coverts.

Adult without moult limit on wings.

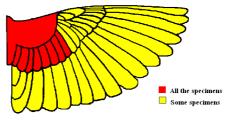
CAUTION: there are a few number of **juveniles** with a complete **postjuvenile** moult.

MOULT

Complete **postbreeding** moult, often finished in October. **Postjuvenile** moult usually partial, moulting body feathers, lesser and median coverts and part of the greater coverts; some specimens moult all greater coverts and tercials and some flight feathers; usually finished in November.



Goldfinch.
A geing.
Pattern of head: top adult; bottom juvenile.



Goldfinch
. Extent of postjuveni le moult.

PHENOLOGY

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII



iberCaja Obra Social



STATUS IN ARAGÓN

Resident, with contribution of wintering European birds. Widely distributed throughout the Region, absent from the highest zones of the Pyrenees and the most deforested areas of the Ebro Basin.



Goldfinch. Spring. Adult. Female (04-IV).



Goldfinch. Spring. 2nd year. Male (08-IV).



Goldfinch. Spring. 2nd year. Female (08-IV).



Goldfinch. Spring. Juvenile (29-VII).



Goldfinch.
Spring.
Adult. Head
pattern: top
male (20-IV);
bottom
female (04-IV).







Goldfinch. Spring. Head pattern: top 2nd year male (08-IV); middle 2nd year female (08-IV); b ottom juvenile (03-VII).









Goldfinch. Spring. Adult. Crown pattern: left male (20-IV); right female (04-IV).











Goldfinch. Spring. Breast pattern: top left 2nd year male (08-IV); top right 2nd year female (08-IV); left juvenile (03-VII).



Goldfinch. Spring. Crown pattern: top left 2nd year male (08-IV); top right 2nd year female (08-IV); left juvenile (03-VII).









Goldfinch. Spring. Tail pattern: top left 2nd year male (08-IV); top right 2nd year female (08-IV); left juvenile (03-VII).

Goldfinch. Spring. Adult. Breast pattern: left male (20-IV); right female (04-IV).









Goldfinch. Spring. Adult. Tail pattern: left male (20-IV); right female (04-IV).







Goldfinch. Spring. Upperpart pattern: top left 2nd year male (08-IV); top right 2nd year female (08-IV); left juvenile (03-VII).





Goldfinch. Spring. Adult. Upperpart pattern: left male (20-IV); right female (04-IV).





Goldfinch. Spring. Adult. Pattern of lesser coverts: top male (20-IV); bottom female (04-IV).







Goldfinch.
Spring. Pattern
of lesser
coverts: top
2nd year male
(08-IV);
middle 2nd
year female
(08-IV);
b o t t o m
juvenile (03-



Goldfinch. Spring. Adult. Male: pattern of wing (20-IV).



Goldfinch. Spring. Juvenile: pattern of wing (07-VI).



Goldfinch. Spring. Adult. Female: pattern of wing (04-IV).



Goldfinch. Winter. Adult. Male (30-XI).



Goldfinch. Spring. 2nd year. Male: pattern of wing (08-IV).



Goldfinch. Winter. Adult. Female (30-XI).



Goldfinch. Spring. 2nd year. Female: pattern of wing (08-IV).







Goldfinch. Winter. 1st year. Male (30-XI).



Goldfinch. Winter. 1st year. Head pattern: top male (30-XI); bottom female (30-XI).



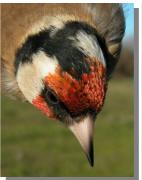
Goldfinch. Winter. 1st year. Female (30-XI).



Goldfinch. Winter. Adult. Crown pattern: left male (30-XI); right female (30-XI).



Goldfinch. Winter. Adult. Head pattern: top male (30-XI); bottom female (30-XI).





Goldfinch. Winter. 1st year. Crown pattern: left male (30-XI); right female (30-XI).









Goldfinch. Winter. Adult. Breast pattern: left male (30-XI); right female (30-XI).





Goldfinch. Winter. 1st year. Breast pattern: left male (30-XI); right female (30-XI).





Goldfinch. Winter. Adult. Upperpart pattern: left male (30-XI); right female (30-XI).





Goldfinch. Winter. 1st year. Upperpart pattern: left male (30-XI); right female (30-XI).





Goldfinch. Winter. Adult. Tail pattern: left male (30-XI); right female (30-XI).





Goldfinch. Winter. 1st year. Tail pattern: left male (30-XI); right female (30-XI).



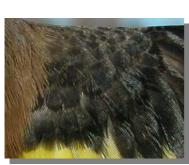


Goldfinch. Winter. Adult. Pattern of lesser coverts: top male (30-XI); bottom female (30-XI).





Goldfinch. Winter. Adult. Female: pattern of wing (30-XI).



Goldfinch. Winter. 1st year. Pattern of lesser coverts: top male (30-XI); bottom female (30-XI).



Goldfinch. Winter. 1st year. Male: pattern of wing (30-XI).



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Goldfinch. Winter. Adult. Male: pattern of wing (30-XI).

Goldfinch. Winter. 1st year. Female: pattern of wing (30-XI).