

Firecrest. Adult. Male (29-XII).



#### **IDENTIFICATION**

9-10 cm. Adults with green-yellowish plumage; head with crown yellow (female) or orange (male); white and black bands on face. Juvenile without crest on the crown and has the face pattern attenuated.



Firecrest. Adult. Pattern of head.



Firecrest. Juvenile. Pattern of head.

#### **SIMILAR SPECIES**

Goldcrest has similar crown pattern, but head without white and black bands on face. Juveniles Goldcrest lack a whitish supercilium.





#### **SEXING**

Male with crown patch bright orange with yellow at the edges; upper mantle bright yellow-green; wing longer than 53 mm. Female with crown patch yellow, sometimes with some orange; upper mantle dull yellow-green; wing shorter than 52 mm. Juveniles cannot be sexed using plumage pattern.





Firecrest. Adult. Sexing. Pattern of crown: left male; right female.

#### **AGEING**

3 age groups can be recognized:

Juvenile without crest on crown; fresh plumage.

**1st year autumn/2nd year spring** with most of the wing feathers unmoulted; central alula feather, if unmoulted, lacks green edge; tail feathers with very pointed tips.

Adult with central alula feather with green edge; tail feathers with not very pointed tips or rounded.

**CAUTION:** shape of tail feathers is not always usable due to overlap.





Firecrest. Ageing. Pattern of crown: left adult; right juvenile.



Firecrest. Ageing. Pattern of head: top adult; bottom juvenile.

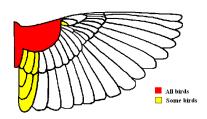




Firecrest.
Ageing.
Pattern of tips of tail feathers: left adult; right juvenile.

#### **MOULT**

Complete **postbreeding** moult, usually finished in September. Partial **postjuvenile** moult involving body feathers, lesser and median coverts and some inner greater coverts; some birds moult some or all tertials; usually finished in September.



Firecrest.
Extent of postjuvenile moult.

#### **PHENOLOGY**



#### STATUS IN ARAGON

Resident, with contribution of wintering Europeand birds. Widely distributed thoughout all the pinus forests of the Region.



Firecrest. Adult. Female (21-X).



Firecrest. 1st year. Male (22-X).





Firecrest.
Adult. Head pattern: top male (29-XII); bottom female (21-X).



Firecrest. 1st year. Female (29-X)



Firecrest.
Head pattern: top 1st
year male
(14-X);
middle 1st
year female
(29-X); bottom juvenile (02-VII).



Firecrest. Juvenile (02-VII).







Firecrest. Adult. Crown pattern: left male (29-XII); right female (21-X).







Firecrest. Crown pattern: top left 1st year male (14-X); top right 1st year female (29-X); left juvenile (12-VII).





Firecrest. Adult. Upperpart pattern: left male (29-XII); right female (21-X).





Firecrest. Adult. Breast pattern: left male (29-XII); right female (21-X).











Firecrest. Breast pattern: top left 1st year male (14-X); top right 1st year female (29-X); left juvenile (02-VII).



Firecrest. Upperpart pattern: top left 1st year male (14-X); top right 1st year female (29-X); left juvenile (02-VII).





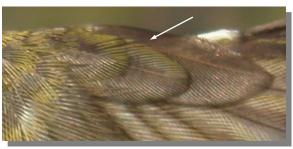
Firecrest. Adult. Tail pattern: left male (29-XII); right female (21-X).



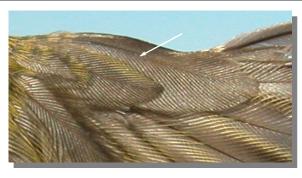




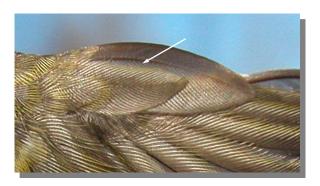
Firecrest. Tail pattern: top left 1st year male (14-X); top right 1st year female (29-X); left juvenile (12-VII).



Firecrest. Adult. Male: pattern of central alula (29-XII)



Firecrest. Adult. Female: pattern of central alula (21-X)



Firecrest. 1st year. Male: pattern of central alula (21-X)



Firecrest. 1st year. Female: pattern of central alula (29-X)



Firecrest. Juvenile: pattern of central alula (12-VII)



Firecrest. Adult. Male: pattern of wing (29-XII)



Firecrest. 1st year. Female: pattern of wing (29-X)



Firecrest. Adult. Female: pattern of wing (21-X).



Firecrest. Juvenile: pattern of wing (12-VII)



Firecrest. 1st year. Male: pattern of wing (21-X)