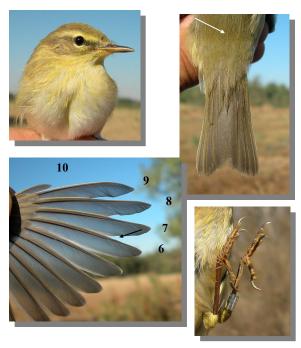


Willow Warbler. Spring (05-IV).

WILLOW WARBLER (*Phylloscopus tro-chilus*)

IDENTIFICATION

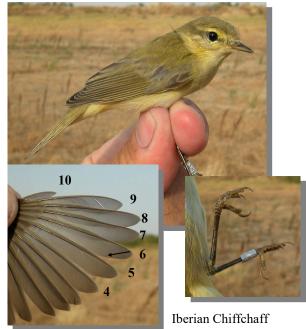
10-12 cm. Green olive upperparts, with some brownish tinge; white underparts, with yellow throat and breast; pale legs; on wing, 7th and 8th primaries have the same length; emarginated from 6th primary.



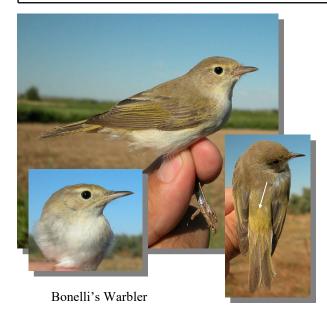
Willow Warbler. Pattern of breast, rump, wing formula and colour of legs.

SIMILAR SPECIES

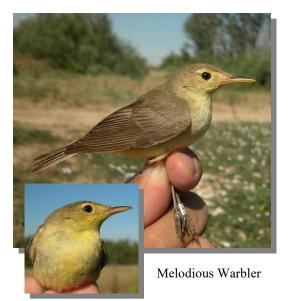
Iberian Chiffchaff is similar but has emarginated only five primaries. **Chiffchaff** is not so yellow, has dark legs and emarginated from 5th primary. **Bonelli's Warbler** has white underparts and yellow rump. **Wood Warbler** has 10th primary shorter than primary coverts and with contrast between the yellow head and upper breast and pure white underparts. **Melodious Warbler** is bigger, with uniform yellow underparts and broad bill on the base.











SEXING

Plumage of both sexes alike.

AGEING

This species doesn't breed in Aragon, so only 2 age groups can be recognized:

1st year autumn with throat, breast and belly uniform yellow (not streaked yellow on white ground); yellow undertail coverts; if feathers on wings have been moulted, then with moult limit on lesser or median coverts, rarely on greater coverts or tertials; central tail feathers narrow.

Adult with white underparts, with some yellow streaks; belly white without yellow or with only a very slight yellowish tinge; white or pale yellowish undertail coverts; always without moult limits on wings; central tail feathers broad

CAUTION: ageing using only body colour is not always possible due to overlap.

In **spring**, after **prebreeding** moult, ageing is not possible using plumage pattern.





Willow Warbler. Autumn. Ageing. Pattern of breast: left adult; right 1st year.





Willow Warbler. Autumn. Ageing. Pattern of underparts: left adult; right 1st year.







Willow Warbler. Autumn. Ageing. Moult limit on wing coverts: top adult; middle 1st year no moulted; bottom 1st year with only lesser coverts moulted

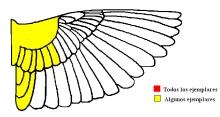




Willow Warbler. Autumn. Ageing. Width of tail feathers: left adult; right 1st year

MOULT

September. Partial **postjuvenile** moult involving body feathers; some specimens may include some lesser and median coverts, some inner greater coverts and tertials, although a large number of birds don't moult any wing feather. Both age groups have a complete **prebreeding** moult in wintering quarters.



Willow Warbler. Extent of postjuvenile moult.

PHENOLOGY

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

STATUS IN ARAGON

Only on passage, widely distributed throughout the Region.



Willow Warbler. Autumn. Adult (11-VIII)



Willow Warbler. Autumn. 1st year (10-VIII)





Willow Warbler. Breast pattern: top in spring (05-IV); middle adult in autumn (11-VIII); bottom 1st year (10-VIII).

















Willow Warbler. Tail pattern: top left in spring (21-III); top right adult in autumn (11-VIII); left 1st year (10-VIII).







Willow Warbler. Pattern of undertail coverts: top left in spring (05-IV); top right adult in autumn (11-VIII); left 1st year (10-VIII).







Willow Warbler. Underpart pattern: top left in spring (05 -IV); top right adult in autumn (11-VIII); left 1st year (10-VIII).







Willow Warbler. Upperpart pattern: top left in spring (05 -IV); top right adult in autumn (11-VIII); left 1st year (10-VIII).



Willow Warbler. Autumn. Adult: pattern of wing coverts (11-VIII).



Willow Warbler. Autumn. 1st year no moulted: pattern of wing coverts (22-VIII).



Willow Warbler. Autumn. 1st year with only lesser coverts moulted: pattern of wing coverts (22-VIII)



Willow Warbler. Autumn. 1st year with only lesser coverts moulted: pattern of wing (22-VIII)



Willow Warbler. Spring: pattern of wing (05-IV).



Willow Warbler. Autumn. Adult: pattern of wing (11-VIII).



Willow Warbler. Autumn. 1st year no moulted: pattern of wing (22-VIII).