

381a Identification *Phylloscopus* Warblers Put your logo here

IDENTIFICATION KEY: *Phylloscopus* WARBLERS.

1 - 10th primary shorter than primary coverts; with distinct contrast between yellow throat and pure white belly: Wood Warbler (*Phylloscopus sibilatrix*)

- 10th primary longer than primary coverts; with other underparts pattern 2

2 - Pure white underparts; yellowish rump that contrasts sharply with the grey back: Western Bonelli's Warbler (*Phylloscopus bonelli*)

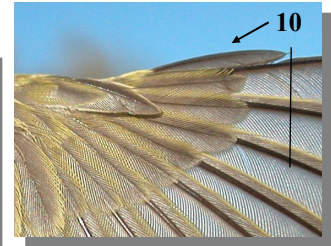
- Underparts yellowish, brown-yellow or off-white; yellow-olive rump 3

3 - Emarginated from 6th primary; usually pale legs; on wing, 7th and 8th primaries have the same length: Willow Warbler (*Phylloscopus trochilus*)

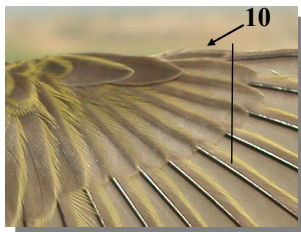
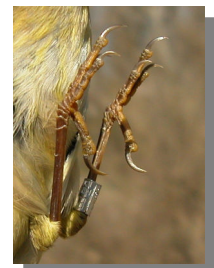
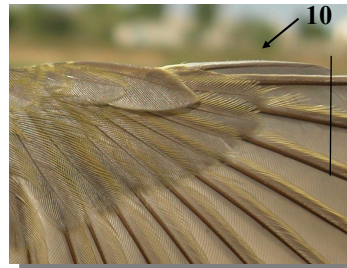
- Emarginated from 5th primary 4

4 - Brown olive upperparts, with brownish tinge; breast with yellow and rufous tinge; ear coverts and neck with brown-greyish tinge; rump more yellow than back; on wing, 6th, 7th and 8th primaries have the same length, 9th primary has the same length than 3rd or between 3rd and 4th; emargination from 5th primary: Chiffchaff (*Phylloscopus collybita*)

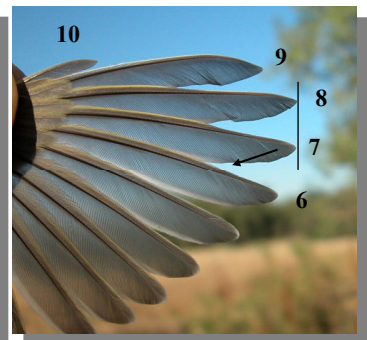
- Green upperparts; white breast with yellow streaks; pale ear coverts streaked yellow; back and rump with the same greenish tinge; on wing, 7th and 8th primaries have the same length, 9th primary has the same length than 4rd or between 3rd and 4th or between 4th and 5th, emargination to 5th primary: Iberian Chiffchaff (*Phylloscopus ibericus*)



Bonelli's Warbler: 10th primary longer than primary coverts; pure white underparts; yellowish rump that contrasts sharply with the grey back.

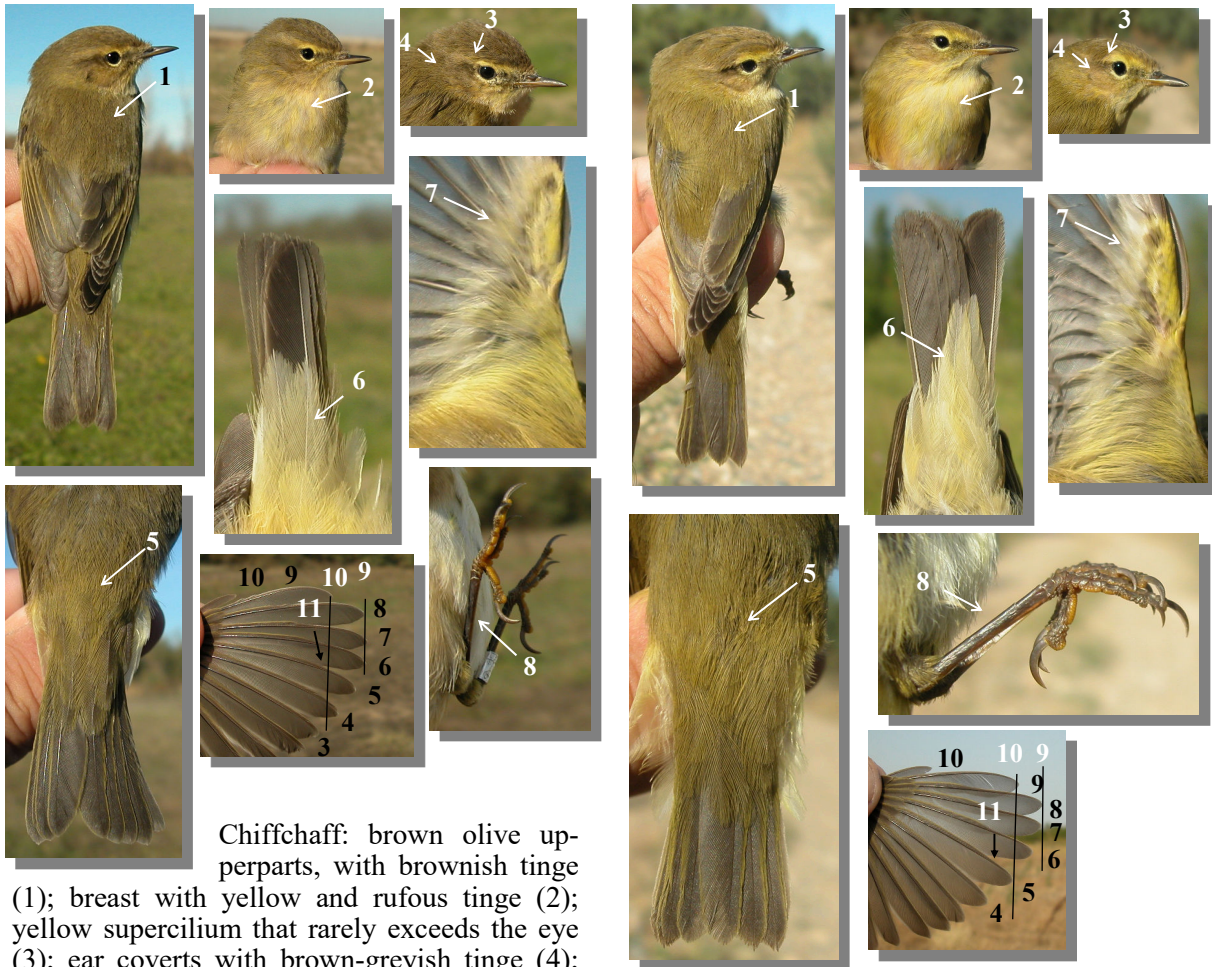


Wood Warbler: 10th primary shorter than primary coverts; distinct contrast between yellow throat and pure white belly.



Willow Warbler: 10th primary longer than primary coverts; pale legs; rump with the same colour than back; 7th and 8th primaries with the same length; emarginated from 6th primary (3 primaries emarginated).

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Chiffchaff: brown olive upperparts, with brownish tinge (1); breast with yellow and rufous tinge (2); yellow supercilium that rarely exceeds the eye (3); ear coverts with brown-greyish tinge (4); rump more yellow than back (5); underatilt coverts yellow (6); underwing coverts yellow (7); black legs (8); on wing, 6th, 7th and 8th primaries have the same length (9); 9th primary has the same length than 3rd or between 3rd and 4th (10); emargination from 5th primary (4 primaries emarginated) (11).

Iberian Chiffchaff: green upperparts (1); white breast with yellow streaks (2); very yellow supercilium exceeding the eye (3); ear coverts pale streaked yellow (4); back and rump with the same yellow tinge (5); underatilt coverts very yellow (6); underwing coverts very yellow (7); brown legs (8); on wing, 7th and 8th primaries have the same length (9); 9th primary has the same length than 4rd or between 4th and 5th (10); emargination to 5th primary (4 primaries emarginated) (11).