

Orphean Warbler. Spring. Adult. Male (16-V).

# WESTERN ORPHEAN WARBLER (Curruca hortensis)

#### **IDENTIFICATION**

14-15 cm. **Male** with black cap going under the eye; pale grey upperparts, unspotted; white underparts, with pinkish tinge; dark wings; tail with white edges; dark legs. **Female** similar to **male** with grey cap and breast with brownish tinge.



Orphean Warbler. Adult. Pattern of head.

#### **SIMILAR SPECIES**

Male Blackcap has black over the eye. Male Sardinian Warbler is smaller, with red eyering and pale legs.





#### SEX

In **spring**, **male** with uniformly black-grey head without distinct (or just a little) ear-coverts; black eye-ring. **Female** with grey head with distinct darker ear-coverts; white eye-ring with some grey feathers. (CAUTION: 2nd year males are very similar to adult females). **Juveniles** cannot be sexed using plumage characteristics.

In autumn, adult male with head uniformly blackish-grey, without distinct ear-coverts or just slightly darker; eye-ring mostly black; underparts white tinged pinkish grey. Adult female with head greyer than male, with distinct darker ear-coverts; eye-ring white o with grey feathers; underparts like male but less extensively tinged pinkish. After postjuvenile moult, only some extreme 1st year birds can be sexed: male tends to have darker head than female and distinct darker ear-coverts; eye-ring usually pure grey. Female with pale grey head and ear-coverts slightly marked; eye-ring grey tinged





Orphean Warbler. Spring. Adult. Sexing. Pattern of head: top male; bottom female.





Orphean Warbler. Spring. 2nd year. Sexing. Pattern of head: top male; bottom female.



Orphean Warbler. Autumn. Adult. Sexing. Pattern of head: top male; bottom female.





Orphean Warbler. Autumn. 1st year. Sexing. Pattern of head: top male; bottom female.



4 age groups can be recognized:

**Juvenile** with fresh plumage, without moult limits; iris dark brown-olive; dark brown crown little contrasted with sides of head; outermost tail feathers with creamy-brown edges.

**1st year autumn** similar to **juveniles**, but with moult limit on wing between darker lesser and median coverts and unmoulted greater coverts; if some greater coverts moulted then with limit within the grey inner and outer brown **juvenile** retained; grey crown.

2nd year spring easy to see in some birds that do not yet have the pale yellow iris of adults; very worn primary coverts; some birds retain juvenile tail feathers, which will be very worn (CAUTION: there are 2nd year birds with iris and tail similar to adults).

**Adult** in **autumn** without moult limits on wing **(CAUTION:** birds with suspended moult have very worn secondaries); iris whitish; outermost tail feathers with white edges.

CAUTION: in spring, after prebreeding moult, both 2nd year and adult birds have moult limits.







Orphean
Warbler.
Ageing. Pattern of head
and iris colour: from top
to bottom:
adult female;
2nd year female;
1st
year; juvenile.







Orphean Warbler. Ageing. Pattern of crown: left 1st year; right juvenile.





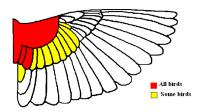




Orphean Warbler. Ageing. Moult limit on wing coverts. From top to bottom: adult; 2nd year; 1st year; juvenile.

#### **MOULT**

Complete **postbreeding** moult, usually finished early September (**CAUTION**: some birds suspend moulting (usually secondaries) to finish it in their wintering quarters). Partial **postjuvenile** moult, involving body feathers, lesser and median coverts and some inner greater coverts; some birds can moult all the greater coverts and some tertials; usually finished in August. Both age classes have a **prebreeding** moult including part of body feathers, a variable number of greater coverts, some tertials and secondaries and some tail feathers (**2nd year** birds usually change all tail feathers).



Orphean Warbler. Extent of postjuvenile moult.

#### **PHENOLOGY**

Ι	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

#### STATUS IN ARAGON

Summer visitor. Distributed throughout the Mediterranean open woodlands from the Region.



Orphean Warbler. Spring. Adult. Female (16-V).



Orphean Warbler. Spring. 2nd year. Male (16-V).





Orphean Warbler. Spring. Adult. Head pattern: top male (16-V); bottom female (16-V).



Orphean Warbler. Spring. 2nd year. Female (16-V).





Orphean Warbler. Spring. Head pattern: top 2nd year male (16-V); middle 2nd year female (16--V); bottom juvenile (21-VI).



Orphean Warbler. Spring. Juvenile (21-VI)







Orphean Warbler. Spring. Adult. Crown pattern: left male (16-V); botton female (16-V).







Warbler. Orphean Spring. Head pattern: top letf 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (21-VI).





Orphean Warbler. Spring. Adult. Upperpart pattern: left male (16-V); botton female (16-V).





Orphean Warbler. Spring. Adult. Breast pattern: left male (16-V); botton female (16-V).









Orphean Warbler. Spring. Breast pattern: top letf 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (21-VI).







Orphean Warbler. Upperpart pat-Spring. tern: top letf 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (21-VI).





Orphean Warbler. Spring. Adult. Tail pattern: left male (16-V); botton female (16-V).



Orphean Warbler. Spring. Adult. Male: pattern of wing (16-V).







Orphean Warbler. Spring. Adult. Female: pattern of wing (16-V).



Orphean Warbler. Spring. Tail pattern: top letf 2nd year male with unmoulted tail (16-V); top right 2nd year female with moulted tail (16-V); left juvenile (21-VI).



Orphean Warbler. Spring. 2nd year. Male: pattern of wing (16-V).



Orphean Warbler. Spring. 2nd year. Female: pattern of wing (16-V).



Orphean Warbler. Autumn. Adult. Female (17-VIII).



Orphean Warbler. Spring. Juvenile: pattern of wing (21-VI)



Orphean Warbler. Autumn. 1st year. Male (23-VII).



Orphean Warbler. Autumn. Adult. Male (17-VIII).



Orphean Warbler. Autumn. 1st year. Female (23-VII).



Orphean Warbler. Autumn. Adult. pattern Head and iris colour: top male (17-VIII); bottom female (17-VIII).





Orphean Warbler. Autumn. 1st year. Crown pattern: left male (23-VII); derecha hembra (23-VII).



Orphean Warbler. tumn. 1st year. Head pattern and iris colour: top male (23-VII); bottom female



Au-(23-VII).





Orphean Warbler. Autumn. Adult. Breast pattern: left male (17-VIII); right female (17-VIII).









Orphean Warbler. Autumn. 1st year. Breast pattern: left male (23-VII); right female (23-VII).

Orphean Warbler. Autumn. Adult. Crown pattern: left male (17-VIII); right female (17-VIII).





Orphean Warbler. Autumn. Adult. Upperpart pattern: left male (17-VIII); right female (17-VIII).





Orphean Warbler. Autumn. 1st year. Upperpart pattern: left male (23-VII); derecha hembra (23-VII).





Orphean Warbler. Autumn. Adult. Tail pattern: left male (17-VIII); right female (17-VIII).





Orphean Warbler. Autumn. 1st year. Tail pattern: left male (23-VII); derecha hembra (23-VII).



Orphean Warbler. Autumn. Adult. Male: pattern of wing (17-VIII).



Orphean Warbler. Autumn. Adult. Female: pattern of wing (17-VIII).



Orphean Warbler. Autumn. 1st year. Male: pattern of wing (23-VII).



Orphean Warbler. Autumn. 1st year. Female: pattern of wing (23-VII).