

Serin. Summer. Adult. Male (16-VI).

### **EUROPEAN SERIN** (Serinus serinus)

#### **IDENTIFICATION**

11-12 cm. Yellowish upperparts, with dark streaks; white and straked underparts; yellow rump; tiny little bill; yellow throat and forehead unstreaked in **males**, streaked in **females**.





Serin. Pattern of wing, head and tail.



### **SIMILAR SPECIES**

Among the yellow and green Finches, Greenfinch has a bigger size (14-15 cm). Female Siskin has a broader wing band and yellow patches on tail feathers. Citril Finch has unstreaked flanks or, in juveniles, streaks are very fine.







Citril Finch

#### **SEXING**

Male in spring with yellow and unstreaked forehead, throat and breast; in winter with tipped grey-green feathers. Female with dark brown streaked forehead and breast; greenish yellow throat. (CAUTION: there are some intermediate specimens (streaked forehead and yellow throat and breast) which cannot be sexed). Juveniles cannot be sexed using plumage pat-



Winter. Serin. Ageing. Pattern head: top male; bottom female.



Serin. Summer. Ageing. Pattern of head: top male; bottom female.









Serin. Winter. Ageing. Pattern of crown: left male; right female.

Serin. Summer. Ageing. Pattern of crown: left male; right female.





Serin. Summer. Ageing. Pattern of breast: left male; right female.





Serin. Winter. Ageing. Pattern of breast: left male; right female.

#### **AGEING**

3 age groups can be recognized:

**Juvenile** resembles **female** but is more buffish -white; with streaked rump; fresh plumage.

**1st year autumn/2nd year spring** usually with moult limit within greater coverts; if none is renewed moult limit is within lesser and median coverts; if all greater coverts moulted then moult limit is between greater and primary coverts, within alula feathers, within primary coverts, within tertials or between tertials and secondaries. If none tail feathers renewed then all feathers with pointed tips; if some changed (usually the central pair) then with moult limit between retained **juvenile** (pointed and worn) and moulted (rounded and fresh) (**CAUTION:** some birds with extensive moult can change all tail feathers). (**CAUTION:** some birds have a complete **postjuvenile** moult).

Adult/some postjuveniles with complete moult without moult limits in tail (all feathers rounded) and wing.





Serin. Ageing. Pattern of head and breast: left adult female; right juvenile.





Serin. Ageing. Wear of tail feathers and pattern of tail coverts: left adult female; right juvenile.

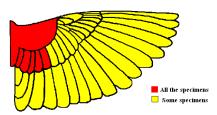




Serin. Ageing. Moult limit on wing coverts: top adult; bottom 2nd year.

#### MOULT

Complete **postbreeding** moult, habitually finished in November. Usually partial **postjuvenile** moult, which includes body feathers, lesser and median coverts and usually most of the greater coverts; some specimens moult all the greater coverts and tertials, being a complete moult in a few number; often the central pair of tail feathers can be moulted and sometimes all the tail; usually finished in October.



Serin. Extent of postjuvenile moult.

#### **PHENOLOGY**



#### 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.



Serin. Summer. Adult. Female (10-VI).



Serin. Summer. Juvenile (06-VI).



Serin. Summer. 2nd year. Male (16-V).



Serin. Summer. Adult. Head pattern: left male (16-V); right female (10-VI).







Serin. Summer. Head pattern: top left 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (06-VI).



Serin. Summer. 2nd year. Female (16-V).





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Serin. Summer. Adult. Crown pattern: left male (16-V); right female (10-VI).







Serin. Summer. Crown pattern: top left 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (06 -VI).





Serin. Summer. Adult. Upperpart pattern: left male (16-V); right female (10-VI).





Serin. Summer. Adult. Breast pattern: left male (16-V); right female (10-VI).











Serin. Summer. Upperpart pattern: top left 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (06-VI).



Serin. Summer. Breast pattern: top left 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (06-VI).





Serin. Summer. Adult. Tail pattern: left male (16-V); right female (10-VI).





Serin. Summer. Adult. Pattern of primary coverts: top male (16-V); bottom female (10-VI).









Serin. Summer. Pattern of primary coverts: top 2nd year male (16-V); middle 2nd year female (16-V); bottom juvenile (03-VII).



Serin. Summer. Tail pattern: top left 2nd year male (16-V); top right 2nd year female (16-V); left juvenile (06-VI).





Serin. Summer. Adult. Male: pattern of wing (06-VI).



Serin. Summer. Adult. Female: pattern of wing (10-VI).



Serin. Summer. 2nd year. Male: pattern of wing (06-VI).



Serin. Summer. 2nd year. Female: pattern of wing (06-VI).



Serin. Summer. Juvenile: pattern of wing (06-VI).



Serin. Winter. Adult. Male (10-X).



Serin. Winter. 1st year. Male (10-X).



Serin. Winter. Adult. Female (30-IX).



Serin. Winter. 1st year. Female (10-X).





Serin. Winter. Adult. Head pattern: left male (10-X); right female (30-IX).



Serin. Winter. 1st year. Head pattern: left male (10-X); right female (10-X).





Serin. Winter. Adult. Crown pattern: left male (10-X); right female (30-IX).





Serin. Winter. 1st year. Crown pattern: left male (10-X); right female (10-X).





Serin. Winter. Adult. Breast pattern: left male (10-X); right female (30-IX).





Serin. Winter. 1st year. Breast pattern: left male (10-X); right female (10-X).



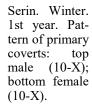


Serin. Winter. Adult. Tail pattern: left male (10-X); right female (30-IX).











Serin. Winter. 1st year. Tail pattern: top left male (10-X); top right female (10-X); left female with large moult (30-IX).







Serin. Winter. Adult. Pattern of primary coverts: top male (10-X); bottom female (30-IX).



Serin. Winter. Adult. Upperpart pattern: left male (10 -X); right female (30-IX).





Serin. Winter. 1st year. Upperpart pattern: left male (10-X); right female (10-X).



Serin. Winter. Adult. Male: pattern of wing (10-X).



Serin. Winter. Adult. Female: pattern of wing (30-IX).



Serin. Winter. 1st year. Male: pattern of wing (10-X).



Serin. Winter. 1st year. Female: pattern of wing with reduced moult (30-IX).



Serin. Winter. 1st year. Female: pattern of wing with large moult (10-X).



Serin. Winter. 1st year. Female: pattern of wing (10-X)