



Spotless Starling. Spring. Adult. Male (22-III).

### **SPOTLESS STARLING** (Sturnus unicolor)

### **IDENTIFICATION**

20-22 cm. Black plumage, glossy and unspotted in **summer**, duller and with pale spots in **winter**; yellow bill in **breeders**, dark in **winter**; short tail. **Wing formula**: the 8th primary is the longest (sometimes 8th and 9th similar). **Juveniles** are grey brown; pale supercilium quite pronounced; cheek poorly mottled dark.









Spotless Starling. Juvenile. Wing formula and head pattern



### **SIMILAR SPECIES**

Recalls that of a male **Blackbird** which has longer tail and lacks glossy plumage or white spots. **Common Starling** is very similar but has green and purple gloss in **breeding** plumage and wing feathers have buff edges. **Juvenile** of **Common Starling** is almost indistinguishable by plumage but with pale supercilium poorly pronounced and cheek mottled dark; wing formula is different being the 9th primaty the longest.





Common Starling. Wing formula.



Common Starling. Winter.









Common Starling. Juvenile. Wing formula and head pattern.



### **SEXING**

Iris uniformly dark brown in males and dark with a narrow pale outer circle in females. In breeding season, base of lower mandible grey-blue in males and white-pinkish in females (CAUTION: some adults retain the colours of sexual identification during the winter). Most of the juveniles can be sexed by iris colour (CAUTION: males and females may have dark brown iris, but only females have it with the pale outer circle).



Spotless Starling. Spring.
Sexing. Colour of iris and pattern of bill: top male; bottom female.



Spotless Starling. Juvenile. Sexing. Colour of iris: top male; bottom female.



S p o t l e s s S t a r l i n g . Winter. Sexing. Colour of iris: top male; bottom female.







Spotless Starling. Winter. Adult. Sexing. Length of the longest throat feather: left male; right female.





Spotless Starling. Winter. 1st year. Sexing. Length of the longest throat feather: left male; right female.

#### **AGEING/SEXING**

4 types of age can be recognized:

**Juvenile** with grey brown plumage; whitish throat; underparts with pale streaks; greyish bill.

**1st year autumn/2nd year winter** with rounded tail feathers; bill always dark. **Male** with dark and moderately glossy plumage; body feathers with white spots; length of the longest feathers in centre of lower throat 24-28 mm. **Female** with duller plumage and more spotted than **male**; length of the longest feathers in centre of lower throat 17-23 mm.

**2nd year spring** difficult to age safely due to wear of tail feathers and the spotted; **2nd year females** usually with white spots (check undertail coverts).

Adult with pointed tail feathers. In winter, male with glossy black plumage without pale spots; length of the longest feathers in centre of lower throat 28-41 mm. Female with black plumage, except sometimes some little pale spotted on belly and undertail coverts; length of the longest feathers in centre of lower throat 21-27 mm. In spring, ageing is possible as long as wear has not eliminated the shape of the tips of the tail feathers; usually more glossy than 2nd year birds but this characteristic is not easy to see if both birds are not together to compare.







Spotless Starling. Ageing. Pattern of breast: left adult; right juvenile.





Spotless Starling. Ageing. Pattern of upperparts: left adult; right juvenile.





Spotless Starling. Winter. Male. Ageing. Pattern of breast: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of breast: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of upperparts: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of upperparts: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of the undertail coverts: left adult; right 1st year.







Spotless Starling. Winter. Female. Ageing. Pattern of the undertail coverts: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of the central tail feather: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of the central tail feather: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of the outermost tail feather: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of the outermost tail feather: left adult; right 1st year.



### **MOULT**

Complete **postbreeding** and **postjuvenile** moults, finished in October.

### **PHENOLOGY**



Summer visitor
Wintering

■ Resident■ On passage



Spotless Starling. Spring. Adult. Female (23-IV).



Spotless Starling. Spring. 2nd year. Male (23-IV).



Spotless Starling. Spring. 2nd year. Female (23-IV).



Spotless Starling. Spring. Juvenile. Male/female (30-V)



Spotless Starling. Spring. Juvenile. Female (30-V)







Spotless Starling. Spring. Adult. Head pattern and colour of iris and bill: top male (22-III); bottom female (23-IV)





Spotless Starling. Spring. 2nd year. Head pattern and colour of iris and bill: top male (23-IV); bottom female (23-IV)





Spotless Starling. Spring. Juvenile. Head pattern and colour of iris and bill: top male/female (30-V); bottom female (30-V).





Spotless Starling. Spring. Adult. Breast pattern: left male (22-III); right female (23-IV).





Spotless Starling. Spring. 2nd year. Breast pattern: left male (23-IV); right female (23-IV).





Spotless Starling. Spring. Juvenile. Breast pattern: left male/female (30-V); right female(30-V)







Spotless Starling. Spring. Adult. Upperpart pattern: left male (22-III); right female (23-IV).





Spotless Starling. Spring. 2nd year. Upperpart pattern: left male (23-IV); right female (23-IV).





Spotless Starling. Spring. Juvenile. Upperpart pattern: left male/female (30-V); right female(30-V)



Spotless Starling. Spring. Adult. Male: tail pattern (12 -V).



Spotless Starling. Spring. Adult. Female: tail pattern (23-IV).



Spotless Starling. Spring. 2nd year. Male: tail pattern (23-IV).



Spotless Starling. Spring. 2nd year. Female: tail pattern (23-IV).

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Spotless Starling. Spring. Juvenile. Male/ female: tail pattern (30-V).



Spotless Starling. Spring. Juvenile. Female: tail pattern (30-V).





Spotless Starling. Spring. Adult: pattern of undertail coverts: left male (22-III); right female (23-IV).





Spotless Starling. Spring. 2nd year: pattern of undertail coverts: left male (23-IV); right female (23-IV).





Spotless Starling. Spring. Juvenile: pattern of undertail coverts: left male/female (30-V); right female (30-V).



Spotless Starling. Spring. Adult. Male: pattern of wing (22-III).



Spotless Starling. Spring. Adult. Female: pattern of wing (23-IV).



Spotless Starling. Spring. 2nd year. Male: pattern of wing (23-IV).





Spotless Starling. Spring. 2nd year. Female: pattern of wing (23-IV).



Spotless Starling. Winter. Adult. Male (07-I)



Spotless Starling. Spring. Juvenile. Male/female: pattern of wing (30-V).



Spotless Starling. Winter. Adult. Female (07-I)



Spotless Starling. Spring. Juvenile. Female: pattern of wing (30-V).



Spotless Starling. Winter. 2nd year. Male (07-I)





Spotless Starling. Winter. 2nd year. Female (07-I)





Spotless Starling. Winter. Adult. Head pattern: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. 2nd year. Head pattern: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. Adult. Breast pattern: top male (07-I); botton female (07-I).





Spotless Starling. Winter. 2nd year. Breast pattern: top male (07-I); botton female (07-I).





Spotless Starling. Adult. Length of the longest throat feather: left male (15-V); right female (05-III).





Spotless Starling. 2nd year. Length of the longest throat feather: left male (05-III); right female (05-III).







Spotless Starling. Winter. Adult. Pattern of undertail coverts: left male (07-I); right female (07-I).





Spotless Starling. Winter. 2nd year. Pattern of undertail coverts: left male (07-I); right female (07-I).



Spotless Starling. Winter. Adult. Pattern of the outermost tail feathers: top male (07-I); bottom female (07-I).







Spotless Starling. Winter. 2nd year. Pattern of the outermost tail feathers: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. Adult. Upperpart pattern: left male (07-I); right female (07-I).





Spotless Starling. Winter. 2nd year. Upperpart pattern: left male (07-I); right female (07-I).





Spotless Starling. Winter. Adult. Male: pattern of wing (07-



Spotless Starling. Winter. Adult. Female: pattern of wing (07-I).



Spotless Starling. Winter. 2nd year. Male: pattern of wing (07-I).



Spotless Starling. Winter. 2nd year. Female: pattern of wing (07-I).