



Goshawk. Adult. Male (06-IV).

#### **NORTHERN GOSHAWK**

(Accipiter gentilis)



**Male**: 48-61 cm; **female**: 58-64 cm. Short and rounded wings and long tail; yellow or orange iris; tail with 4-5 bands; grey brown upperparts; pale and barred underparts. **Juveniles** are brown with pale underparts mottled brown.



Goshawk. Adult. Pattern of head and breast.





Goshawk. Juvenile. Pattern of head and breast.

#### SIMILAR SPECIES

Kestrel and Lesser Kestrel have long tails, but have dark iris and rufous upperparts. Female Sparrowhawk can be very similar to a male Goshawk but has a smaller size; juvenile Sparrowhawk has barred underparts.



Kestrel. Female.





Sparrowhawk. Juve-nile .



S p a - rrowhawk. Female .

#### **SEXING**

In **adult** birds, **male** with bluish grey upperparts; ear covers deep grey. **Female** with browish upperparts; ear-coverts light grey or brownish. **Female** with bigger size than **male**. In **juveniles**, plumage of both sexes alike but can be sexed by size.

**CAUTION:** head and upperparts pattern is individually very variable; size in this species is very different depending on its geographical location (northern birds bigger than southern ones), so it would be necessary to know the geographical origin to sex by size without errors.





Goshawk Sexing. Pattern of head: top male; bottom female.







Goshawk Sexing. Pattern of upperparts: left male; right female.

#### **AGEING**

3 age groups can be recognized:

**Juvenil** with brown streaked head with only a slight supercilium; feathers of upperparts brown with pale edge; pale underparts with dark vertical streaks; pale yellow iris.

2nd year autumn/3rd year spring with grey brown upperparts with brown and worn retained juvenile feathers specially on rump and mantle; with some brown juvenile feathers retained on wing coverts, specially on lesser and median coverts; breast feathers with 3 or 4 transversal broad and brown lines, sometimes tinged rufous; sometimes with some narrow, brownish and worn juvenile secondaries retained; yellow or yellow-orange iris.

Adult with uniformly dark crown and ear-coverts with clear white supercilium; uniform brown grey or slate-brown upperparts, sometimes with thinly white tipped feathers; breast feathers with 4 or 5 transversal narrow and grey-brown lines, the outermost narrower than the others; if retained secondaries then with adult pattern; orange to red iris.







Goshawk Ageing. Pattern of breast feathers: top left adult; top right 2nd year autumn; left juvenile.





Goshawk Ageing. Pattern of upperparts:left adult; right juvenile.

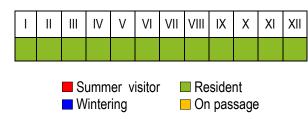
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#### **MOULT**

Complete **postbreeding** moult but central secondaries often retained; usually finished in September. **Postjuvenile** moult begins in **2nd year** and is complete but occasionally some central secondaries, rump feathers and wing coverts retained.

#### **PHENOLOGY**





Goshawk. Adult. Female (12-XII).

### PICTURE NOT AVAILABLE

Goshawk. 2nd year autumn. Male ().



Goshawk. 2nd year autumn. Female (20-XI).



Goshawk. Juvenile. Male (30-VII).



Goshawk. Juvenile. Female (06-X).





Goshawk. Adult. Head pattern: top male (06-IV30-VII); bottom female (12-XII).



Goshawk. Juvenile. Head pattern: top male (30-VII); bottomfemale (06-X).



### PICTURE NOT AVAILABLE



Goshawk. 2nd year autumn. Head pattern: top male (); bottom female (20-XI).



Goshawk. Adult. Crown pattern: left male (06-IV); right female (12-XII).



PICTURE NOT AVAILABLE



Goshawk. 2nd year autumn. Crown pattern: left male (); right female (20-XI).







Goshawk. Juvenile. Crown pattern: left male (30-VII); right female (06-X).





G o s h a w k . Adult. Pattern of breast feathers: top male (06-IV); bottom female (12-XII).

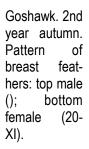




Goshawk. Adult. Breast pattern: left male (06-IV); right female (12-XII).



PICTURE NOT AVAILABLE







Goshawk. 2nd year autumn. Breast pattern: left male (); right female (20-XI).





G o s h a w k . Juvenile. Pattern of breast feathers: top male (30-VII); bottom female (06-X).





Goshawk. Juvenile. Breast pattern: left male (30-VII); right female (06-X).







Goshawk. Adult. Rump pattern: left male (06-IV); right female (12-XII).





Goshawk. 2nd year autumn. Rump pattern: left male (); right female (20-XI).





Goshawk. Juvenile. Rump pattern: left male (30-VII); right female (06-X).





Goshawk. Adult. Upperparts pattern: left male (06-IV); right female (12-XII).





Goshawk. 2nd year autumn. Upperparts pattern: left male (); right female (20-XI).







Goshawk. Juvenile. Upperparts pattern: left male (30-VII); right female (06-X).





Goshawk. Adult. Tail pattern: left male (06-IV); right female (12-XII).





Goshawk. 2nd year autumn. Tail pattern: left male (); right female (20-XI).





Goshawk. Juvenile. Tail pattern: left male (30-VII); right female (06-X).





G o s h a w k . Adult. Pattern of primary coverts: top male (06-IV); bottom female (12-XII).

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#### PICTURE NOT AVAILABLE



Goshawk. 2nd year autumn. Pattern of primary coverts: top male (); bottom female (20-XI).



Goshawk. Adult. Female: pattern of wing coverts (12-XII).

#### PICTURE NOT AVAILABLE



Goshawk. Juvenile. Pattern of primaty coverts: top male (30-VII); bottom female (06-X).

Goshawk. 2nd year autumn. Male: pattern of wing coverts ().



Goshawk. 2nd year autumn. Female: pattern of wing coverts (20-XI).



Goshawk. Adult. Male: pattern of wing coverts (06-IV).



Goshawk. Juvenile. Male: pattern of wing coverts (30 -VII).





Goshawk. Juvenile. Female: pattern of wing coverts (06-X).





Goshawk. Adult. Male: pattern of primaries (06-IV).





Goshawk. Adult. Female: pattern of primaries (12-XII).

#### **PICTURE NOT AVAILABLE**

### **PICTURE NOT AVAILABLE**

Goshawk. 2nd year autumn. Male: pattern of primaries ().







Goshawk. 2nd year autumn. Female: pattern of primaries (20-XI).





Goshawk. Juvenile. Male: pattern of primaries (30-VII).





Goshawk. Juvenile. Female: pattern of primaries (06-X).





Goshawk. Adult. Male: pattern of secondaries (06-IV).







Goshawk. Adult. Female: pattern of secondaries (12-XII).

### **PICTURE NOT AVAILABLE**

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Goshawk. 2nd year autumn. Male: pattern of secondaries ().





Goshawk. 2nd year autumn. Female: pattern of secondaries (20-XI).





Goshawk. Juvenile. Male: pattern of secundaries (30-VII).







Goshawk. Juvenile. Female: pattern of secundaries (06-X).





Goshawk. Adult. Male: pattern of wing (06-IV).





Goshawk. Adult. Female: pattern of wing (12-XII).

#### **PICTURE NOT AVAILABLE**

#### PICTURE NOT AVAILABLE

Goshawk. 2nd year autumn. Male: pattern of wing ().





Goshawk. 2nd year autumn. Female: pattern of wing (20-XI).







Goshawk. Juvenile. Male: pattern of wing (30-VII).





Goshawk. Juvenile. Female: pattern of wing (06-X).