



Egyptian Vulture. Adult (14-III).

### EGYPTIAN VULTURE

Neophron percnopterus)

#### **IDENTIFICATION**

58-70 cm. **Adult** white, with black feathers on wings; head and throat unfathered, with yellow skin. **Juveni-Ie** dark brown.

#### SIMILARE SPECIES

This species is unmistakable

#### SEXING

Plumage and size of both sexes alike

#### MOULT

Partial **postbreeding** moult, with not all flight feathers changed every year; moult period begins after breeding to be arrested before migration and finished in wintering sites. **Postjuvenile** moult begins in **2nd year** retaining some flight feathers which will be changed in **3rd year**; moult between March and November.

#### AGEING

5 age groups can be recognized (**CAUTION**: there are individual factors (different metabolism, food availability, date of birth, e.g.) causing that moult in a so big birds no always fit exactly the annual cycle described here):

**Juvenile** with bluish face skin; wing and tail feathers with the same age; plumage dark brown; body feathers with brown-grey mottled; wing coverts with pale tips; tail feathers brown with pale tip.

**2nd year autumn/3rd year spring** similar to **juveni-Ie**, but with two ages of flight feathers; underparts with contrast between dark flanks and paler vent; face skin like **juveniles**.

3rd year autumn/4th year spring with some white feathers on underparts and underwing coverts; ruff with white feathers; grey-buff tail with pale edges; face skin like juveniles but with yellowish base of bill. 4th year autumn/5th year spring quite similar to adult but underwing coverts with white and brown feathers; tail with white and greyish feathers admixed; body feathers and wing coverts with some brown feathers.

Adult with yellow face skin; body feathers white; black inner greater coverts and primaries; all white ruff.

**NOTE:** all the photographic report has been made for several years in a row on a single specimen deposited at the Centre de Fauna de Vallcalent (Lleida).

#### PHENOLOGY

I	II	IV	V	VI	VII	VIII	IX	Х	XI	XII

Summer visitor Resident Vintering On passage



Egyptian Vulture. 4th year autumn (15-IX).





Egyptian Vulture. 3rd year autumn (10-IX).



Egyptian Vulture. 2nd year autumn (26-VII).



Egyptian Vulture. Juvenile (01-XI).





Egyptian Vulture. 4th year autumn: pattern of head (15-IX).



Egyptian Vulture. 3rd year autumn: pattern of head (10-IX).





Egyptian Vulture. 2nd year autumn: pattern of head (26-VII).

Egyptian Vulture. Juvenile: pattern of head (01-XI).





Egyptian Vulture. Crown pattern: left adult (14-III); right 4th year autumn (15-IX).









Egyptian Vulture. Breast pattern: top left 3rd year autumn (14-III); top right 2nd year autumn (10-IX);

left juvenile (01-XI).



Egyptian Vulture. Crown pattern: top left 3rd year autumn (14-III); top right 2nd year autumn (10-IX); left juvenile (01-XI).





Egyptian Vulture. Breast pattern: left adult (14-III); right 4th year autumn (15-IX).





Egyptian Vulture. Upperpart pattern: left adult (14-III); right 4th year autumn (15-IX).

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Egyptian Vulture. Tail pattern: top left 3rd year autumn (14-III); top right 2nd year autumn (10-IX); left juvenile (01-XI).



Egyptian Vulture. Upperpart pattern: top left 3rd year autumn (14-III); top right 2nd year autumn (10-IX); left juvenile (01-XI).











Egyptian Vulture. Tail pattern. Fron top to bottom: adult (14-III); 4th year autumn (15-IX); 3rd year autumn (10-IX); 2nd year autumn (26-VII); juvenile (01-XI).





Egyptian Vulture. Tail pattern: left adult (14-III); right 4th year autumn (15-IX).

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Egyptian Vulture. Pattern of primary coverts: top adult (14-III); bottom 4th year autumn (15-IX).



Egyptian Vulture. Pattern of tertials: left adult (14 -III); right 4th year autumn (15-IX).







Egyptian Vulture. Pattern of primary coverts: top 3rd year autumn (10 -IX); middle 2nd year autumn (26 -VII); bottom juvenile (01-XI).







Egyptian Vulture. Pattern of tertials: top left 3rd year autumn (10-IX); top right 2nd year autumn (26-VII); left juvenile (01-XI).





Egyptian Vulture. Adult: pattern of underwing coverts



Egyptian Vulture. 4th year autumn: pattern of underwing coverts (15-IX).



Egyptian Vulture. 3rd year autumn: pattern of underwing coverts (10-IX).



Egyptian Vulture. 2nd year autumn: pattern of underwing coverts (26-VII).



Egyptian Vulture. Juvenile: pattern of underwing coverts (01-XI).





Egyptian Vulture. Adult: pattern of primaries (14-III).





Egyptian Vulture. 4th year autumn: pattern of primaries (15-IX).

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Egyptian Vulture. 3rd year autumn: pattern of primaries (10-IX).





Egyptian Vulture. 2nd year autumn: pattern of primaries (26-VII).



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Egyptian Vulture. Juvenile: pattern of primaries (01-XI).





Egyptian Vulture. Adult: pattern of secondaries (14-III).







Egyptian Vulture. 4th year autumn: pattern of secondaries (15-IX).





Egyptian Vulture. 3rd year autumn: pattern of secondaries (10-IX).



Egyptian Vulture. 2nd year autumn: pattern of secondaries (26-VII).



Egyptian Vulture. Juvenile: pattern of secondaries (01-XI).

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Egyptian Vulture. Adult: pattern of wing (14-III).





Egyptian Vulture. 4th year autumn: pattern of wing (15-IX).



Egyptian Vulture. 3rd year autumn: pattern of wing (10-IX).





Egyptian Vulture. 2nd year autumn: pattern of wing (26-VII).





Egyptian Vulture. Juvenile: pattern of wing (01-XI).