

## INDEX SYSTÉMATIQUE

### Gaviidae

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#### 1. Plongeon catmarin *Gavia stellata*

- Comptes rendus  
*prénuptial* : 41:6.  
*postnuptial* : 34:6, 43:6.  
*hivernage* : 19:4, 26:83, 29:81 (err 38:78), 34:6, 38:7, 41:6, 42:7, 43:6, 44:6, 45:6.

#### 2. Plongeon arctique *Gavia arctica*

- Comptes rendus  
*prénuptial* : 5:3.  
*postnuptial* : 41:6.  
*hivernage* : 17:60, 19:4, 29:81 (err 38:78), 37:62, 38:7, 39:9, 41:6, 42:7.

#### 3. Plongeon imbrin *Gavia immer*

- Comptes rendus  
*hivernage* : 9:5 (err 10:65), 14:64, 17:60, 26:83, 42:7.

#### 1/2. Plongeon catmarin/arctique *Gavia stellata*/-arctica

- Comptes rendus  
*hivernage* : 32:76, 34:6.

#### 2/3. Plongeon arctique/imbrin *Gavia arctica/immer*

- Comptes rendus  
*hivernage* : 42:7.

### Podicipedidae

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#### 4. Grèbe castagneux *Tachybaptus ruficollis*

- Comptes rendus  
*prénuptial* : 7:5, 8:7, 9:7, 10:5, 15:132, 17:120, 20:52, 24:98, 27:158, 30:149, 32:113, 34:6, 36:7, 37:62, 38:7, 39:9, 41:6.  
*nidification et estivage* : 3:1, 6:4, 8:33, 10:33, 13:4 (add 13:59), 16:4, 18:154, 21:85, 25:3, 28:6, 31:5, 33:3, 35:73, 37:62, 38:7, 39:9, 41:6, 42:7, 43:6, 44:6, 45:6.  
*postnuptial* : 1:4, 4:4, 7:5, 9:7, 11:5, 14:65, 17:62, 19:6, 23:42 (err 25:75), 26:85, 29:83, 32:76, 34:6, 36:7, 37:62, 38:7, 39:9, 41:6, 42:7, 43:6, 44:6, 45:6.  
*hivernage* : 1:4, 4:4, 7:5, 9:7, 11:5, 14:65, 17:62, 19:6, 23:42 (err 25:75), 26:85, 29:83, 32:76, 34:6, 36:7, 37:62, 38:7, 39:9, 41:6, 42:7, 43:6, 44:6, 45:6.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4.  
*Atlas* : 6:34, 13:45-46, 38:67, 42:60-69.
- Reproduction

*Statut* : 42:70-73.

- Migration  
*Baguage* : 9:65, 11:48.

#### 5. Grèbe huppé *Podiceps cristatus*

- Comptes rendus  
*prénuptial* : 2:2, 5:3, 7:5, 7:59, 8:6, 9:5, 10:4, 12:3 (add 13:56), 15:131, 17:19, 20:50, 24:97, 27:158, 30:148, 32:113, 34:7, 36:7, 37:63, 38:8, 39:9, 41:6, 42:7, 43:6, 44:6.  
*nidification et estivage* : 3:1, 6:3, 8:33, 10:33, 13:4, 16:3, 18:152, 21:84, 25:2, 28:4, 31:5, 33:3, 35:74, 37:63, 38:8, 39:9, 41:6, 42:7-8, 43:6, 44:6, 45:6.  
*postnuptial* : 1:3, 4:4, 7:5, 9:5, 11:3 (add 13:56), 14:64, 17:60, 19:4, 22:39, 26:83, 29:81, 32:76, 34:7, 36:7, 37:63, 38:8, 39:9, 41:6, 42:7, 43:6, 44:6.  
*hivernage* : 1:3, 4:4, 7:5, 9:5, 11:3 (add 13:56), 14:64, 17:60, 19:4, 22:39, 26:83, 29:81, 32:76, 34:7, 36:7, 37:63, 38:8, 39:9, 41:6, 42:7, 44:6, 45:6.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4, 22:25.  
*Atlas* : 13:45-46, 16:52, 38:67, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

#### 6. Grèbe jougris *Podiceps grisegena*

- Comptes rendus  
*prénuptial* : 43:6.  
*postnuptial* : 29:82, 42:7.  
*hivernage* : 19:6, 23:41, 26:84, 29:82, 32:77, 36:8, 37:64, 38:8, 39:10, 41:7, 42:8, 44:6.

#### 7. Grèbe esclavon *Podiceps auritus*

- Comptes rendus  
*prénuptial* : 36:8, 39:10, 41:7.  
*nidification et estivage* : 39:10.  
*postnuptial* : 26:85, 34:7, 43:6.  
*hivernage* : 19:6, 23:41, 26:85, 29:83 (add 30:238), 32:77, 34:7, 36:8, 37:64, 38:9, 39:10, 41:7, 42:8, 44:6, 45:6.

#### 8. Grèbe à cou noir *Podiceps nigricollis*

- Comptes rendus  
*prénuptial* : 7:5, 10:5, 17:120, 20:52, 24:98, 27:158, 32:113, 34:7, 36:8, 37:64, 38:9, 39:11, 41:7, 42:8, 43:6, 44:6, 45:6.  
*nidification et estivage* : 16:3, 18:154, 21:85, 31:5, 35:74, 37:64, 39:11.  
*postnuptial* : 4:4, 7:5, 9:8, 11:5, 23:41, 26:85, 29:83,

32:77, 34:7, 36:8, 37:64, 38:9, 39:11, 41:7, 42:8, 43:6, 44:6, 45:6.

*hivernage* : 4:4, 7:5, 9:8, 11:5, 14:65, 19:6, 23:41, 26:85, 29:83, 32:77, 34:7, 36:8, 37:64, 38:9, 39:11, 41:7, 42:8, 45:6.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4+23+25.

*Atlas* : 13:46, 16:52, 38:67+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 7/8. Grèbe esclavon/à cou noir *Podiceps auritus/-nigricollis*

- Comptes rendus

*postnuptial* : 43:6, 45:6.

*hivernage* : 29:83, 36:8, 45:6.

## Hydrobatidae

### 9. Océanite culblanc *Oceanodroma leucorhoa*

- Comptes rendus

*postnuptial* : 26:86

*hivernage* : 29:84.

## Sulidae

### 10. Fou de Bassan *Sula bassana*

- Comptes rendus

*hivernage* : 23:42.

## Phalacrocoracidae

### 11. Grand Cormoran *Phalacrocorax carbo*

- Comptes rendus

*prénuptial* : 5:4, 7:6, 8:7, 9:8, 10:5, 13:56, 15:133, 17:120, 2:2, 24:98 (add 25:75), 27:159, 30:149, 32:114, 34:7, 36:8, 37:64, 38:9, 39:11, 42:8-9, 43:6, 44:6, 45:7.

*nidification et estivage* : 3:1, 37:64, 41:8, 42:9, 43:6, 45:7.

*postnuptial* : 1:4, 4:4, 7:6, 9:8, 11:5, 14:66, 17:63, 19:7, 23:42, 26:86, 29:84, 32:78, 34:7, 36:8, 37:64, 38:9, 39:11, 41:8, 42:8, 43:6, 44:6, 45:7.

*hivernage* : 1:4, 4:4, 7:6, 7:59, 9:8, 11:5, 14:66, 17:63, 19:7, 23:42, 26:86, 29:84, 32:78, 34:7, 36:8, 37:64, 38:9, 39:11, 41:8, 42:8-9, 43:6, 44:6, 45:7.

- Écologie

*Comptages* : 43:6.

- Migration

*Baguage* : 5:22, 38:74, 39:65.

## Ardeidae

### 12. Butor étoilé *Botaurus stellaris*

- Comptes rendus

*nidification et estivage* : 16:6, 38:9.

*postnuptial* : 23:44, 34:8.

*hivernage* : 23:44, 29:86, 36:9, 38:9, 39:12, 42:9, 45:7.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4+24.

### 13. Blongios nain *Ixobrychus minutus*

- Comptes rendus

*prénuptial* : 8:8, 12:4, 17:121, 20:52, 24:99, 32:114, 45:7.  
*nidification et estivage* : 3:1, 6:5, 8:34, 10:35, 13:6, 16:6, 18:155, 21:88, 25:4, 28:7, 33:4, 35:74, 37:65 (add 38:78), 38:10, 39:12, 41:8, 42:9, 43:7, 44:7, 45:7.

*postnuptial* : 1:4, 7:7, 9:12, 11:9, 14:67, 23:44, 26:88, 29:85, 38:10, 39:12, 41:8, 42:9, 43:7.

*hivernage* : 1:4, 11:9.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4.

*Atlas* : 13:45-46, 38:67+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

5:19, 34:37+60.

### 14. Bihoreau gris *Nycticorax nycticorax*

- Comptes rendus

*prénuptial* : 8:8, 30:150, 32:114, 37:65, 39:12, 43:7, 45:7.  
*nidification et estivage* : 31:6, 35:74, 37:65, 38:10, 39:12, 41:8, 42:9, 43:7, 44:7, 45:7.

*postnuptial* : 1:4, 7:7, 9:12, 11:7, 14:67, 26:88, 29:85, 32:78, 34:8, 36:9, 37:65, 38:10, 39:12, 41:8, 42:9, 44:7, 45:7.

*hivernage* : 1:4, 11:7, 41:8.

- Historique

*Atlas* : 38:67+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:22.

*Article* : 32:141-150.

### 15. Héron gardeboeufs *Bubulcus ibis*

- Comptes rendus

*prénuptial* : 38:10, 41:9, 45:7.

*postnuptial* : 36:9, 42:9.

### 16. Aigrette garzette *Egretta garzetta*

- Comptes rendus

*prénuptial* : 7:7, 8:8, 12:4, 27:159, 34:9, 38:10, 41:9, 42:9, 44:7, 45:7.

*nidification et estivage* : 13:6, 18:155, 42:9, 44:7.

*postnuptial* : 7:7, 11:7, 14:67, 17:64, 26:88, 32:78, 36:9, 38:10, 39:12, 41:9, 42:9, 43:7, 44:7, 45:7.

*hivernage* : 7:7, 11:7, 42:9, 44:7, 45:7.

### 17. Grande Aigrette *Egretta alba*

- Comptes rendus

*prénuptial* : 45:8.

*postnuptial* : 37:66, 39:13, 43:7, 44:7.

*hivernage* : 37:66, 38:11, 39:13, 41:9, 42:9, 43:7, 44:7, 45:8.

### 15/17. Aigrette *sp* *Egretta sp*

- Comptes rendus

*hivernage* : 43:7.

**18. Héron cendré *Ardea cinerea***

- Comptes rendus  
*prénuptial* : 2:2, 5:4, 7:7, 8:8, 10:5, 12:4, 15:133, 17:120, 20:52, 24:98, 27:159, 34:9, 36:9, 37:66.  
*nidification et estivage* : 3:1, 6:4, 8:33, 10:34, 13:5 (add 13:59), 16:5, 18:154, 21:87, 25:4, 28:6, 31:6, 33:4, 35:75, 37:66, 38:11, 39:13, 41:9, 42:10, 43:7, 44:7, 45:8.  
*postnuptial* : 1:4, 4:4, 7:7, 9:10, 11:6, 14:66, 17:63, 19:8, 23:43, 26:87, 29:84, 32:78, 34:9, 36:9, 37:66, 38:11, 39:13, 41:9, 43:7, 44:7, 45:8.  
*hivernage* : 1:4, 4:4, 7:7, 9:10, 11:6, 14:66, 17:63, 19:8, 23:43, 26:87, 29:84, 32:78, 34:9, 36:9, 37:66, 38:11, 39:13, 41:9.
- Historique  
*Archéologie* : 37:130.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4.  
*Atlas* : 13:45, 16:52, 38:67+71, 42:60-69.
- Reproduction  
*Article* : 41:78-88.  
*Statut* : 42:70-73.
- Éthologie : 23:93.
- Écologie  
*Alimentation* : 23:93.  
*Comptages* : 43:7.
- Migration  
*Baguage* : 5:20, 5:27, 9:65, 24:129, 31:52, 36:52, 37:66, 37:126, 38:74, 39:65, 42:9.

**19. Héron pourpré *Ardea purpurea***

- Comptes rendus  
*prénuptial* : 2:2, 5:5, 7:7, 8:8, 10:6, 12:4, 17:121, 20:52, 24:98, 27:159, 30:150, 32:114, 36:10, 37:66, 38:11, 39:13, 41:10.  
*nidification et estivage* : 3:1, 6:4, 8:34, 10:34, 13:5 (add 13:59, err 15:174), 16:5, 18:155, 21:87, 25:4, 28:7, 31:6, 33:5, 35:75, 37:66, 38:11, 39:13, 41:10, 42:10, 43:8, 44:8, 45:8.  
*postnuptial* : 1:4, 7:7, 9:12, 11:7, 17:63, 19:9, 23:44, 26:88, 29:85, 32:79, 34:10, 36:10, 37:66, 38:11, 39:13, 41:10, 42:10, 43:8, 44:8, 45:8.  
*hivernage* : 1:4, 7:7, 11:7.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:4.  
*Atlas* : 13:45, 16:52, 38:67, 42:55-59, 42:60-69.
- Reproduction  
*Article* : 42:55-59.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20+22+27, 9:65+68.  
*Dates d'arrivée* : 5:19, 34:38+60.

**Ciconiidae****20. Cigogne noire *Ciconia nigra***

- Comptes rendus  
*prénuptial* : 30:150, 32:114, 44:8, 45:8.

- nidification et estivage* : 18:155, 31 (add 32:155), 35:75, 37:66, 38:11, 39:14, 41:10, 42:10, 43:8, 44:8, 45:8.  
*postnuptial* : 7:7, 29:86, 34:10, 38:11, 39:14, 41:10, 42:10, 43:8, 44:8, 45:8.
- Historique  
*Atlas* : 38:71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Éthologie : 44:59.
- Écologie  
*Alimentation* : 44:59.

**21. Cigogne blanche *Ciconia ciconia***

- Comptes rendus  
*prénuptial* : 5:5, 7:59, 20:52, 24:99, 27:159, 32:114, 34:10, 36:10, 37:67, 38:12, 39:14, 42:11, 43:8, 44:8, 45:8.  
*nidification et estivage* : 18:155, 21:88, 31:7, 33:5, 37:67, 43:8, 45:8.  
*postnuptial* : 9:12, 11:9, 19:9, 26:88, 29:86, 32:79, 34:10, 36:10, 39:14, 41:10, 42:11, 43:8, 44:8, 45:8.  
*hivernage* : 43:8, 45:8.
- Historique  
*Atlas* : 38:67+71, 42:60-69.
- Reproduction  
*Article* : 35:102.  
*Statut* : 42:70-73.

**Threskiornithidae****22. Ibis falcinelle *Plegadis falcinellus***

- Comptes rendus  
*prénuptial* : 12:4.  
*postnuptial* : 9:12, 39:14, 42:11.

**23. Ibis sacré *Threskiornis aethiopicus***

- Comptes rendus  
*hivernage* : 43:8.

**24. Spatule blanche *Platalea leucorodia***

- Comptes rendus  
*prénuptial* : 8:8, 10:6, 12:4, 15:133, 27:160, 36:10, 41:10, 42:11, 44:8.  
*nidification et estivage* : 28:8, 37:67, 41:10.  
*postnuptial* : 9:12, 11:9, 14:67, 19:9, 29:86, 32:79, 34:10, 36:10 (add 37:129), 37:67, 38:12, 39:14, 41:10, 42:11, 43:8, 45:9.  
*hivernage* : 42:11.
- Migration  
*Baguage* : 31:55, 36:51.

**Phoenicopteridae****25. Flamant rose *Phoenicopterus ruber***

- Comptes rendus  
*postnuptial* : 43:8, 45:9.

## Anatidae

- Écologie  
*Alimentation* : 7:57-58.  
*Comptages/recensement* : 34:17-19, 36:20-21, 37:71-72, 38:18-19, 39:26-27, 41:18-19, 42:17-20, 43:12, 44:12, 45:13.
- 26. Cygne tuberculé *Cygnus olor***
- Comptes rendus  
*prénuptial* : 1:5, 9:13, 20:52, 30:151, 32:115, 34:10, 38:12, 39:15, 43:8.  
*nidification et estivage* : 18:155, 21:88, 28:8, 33:5, 35:75, 37:67, 38:12, 39:15, 41:11, 44:8, 45:9.  
*postnuptial* : 1:5, 4:5, 11:9, 14:68, 17:64, 29:86 (add 30:238), 34:10, 36:10, 39:15, 41:11, 44:8, 45:9.  
*hivernage* : 1:5, 4:5, 7:8, 9:13, 11:9, 17:64, 19:9, 32:79, 34:10, 36:10, 38:12, 39:15, 41:11, 42:11, 43:8, 44:8.
  - Historique  
*Atlas* : 38:67, 42:60-69.
  - Reproduction  
*Statut* : 42:70-73.
- 27. Cygne de Bewick *Cygnus columbianus***
- Comptes rendus  
*prénuptial* : 1:5, 4 (add 7:59).  
*postnuptial* : 1:5, 4:5, 11:9 (add 13:56).  
*hivernage* : 1:5, 4:5, 7:8, 9:13, 11:9 (add 13:56), 14:68, 29:86 (add 30:238), 32:79, 39:15, 42:11.
- 28. Cygne chanteur *Cygnus cygnus***
- Comptes rendus  
*prénuptial* : 1:5.  
*postnuptial* : 1:5, 4:5.  
*hivernage* : 1:5, 4:5, 42:11.
- 26/27/28. Cygne sp. *Cygnus sp.***
- Comptes rendus  
*prénuptial* : 1:5, 4:5 (add 7:59).  
*postnuptial* : 1:5.  
*hivernage* : 1:5, 4:5, 7:8, 11:9, 32:79, 42:11.
- 29. Oie des moissons *Anser fabalis***
- Comptes rendus  
*prénuptial* : 8:8, 12:4, 32:115.  
*postnuptial* : 1:29, 4:5, 11:10, 26:89.  
*hivernage* : 1:29, 4:5, 11:10, 17:64, 29:86, 32:79, 34:10, 36:10, 39:15, 42:11.
  - Migrations  
*Baguage* : 42:11.
- 30. Oie à bec court *Anser brachyrhynchus***
- Comptes rendus  
*prénuptial* : 8:8.  
*postnuptial* : 44:9.  
*hivernage* : 42:11.
- 31. Oie rieuse *Anser albifrons***
- Comptes rendus  
*prénuptial* : 2:2, 8:8, 12:4, 15:133, 20:53, 30:151, 32:115, 43:8.  
*postnuptial* : 1:29, 4:5, 11:10, 32:80, 41:11, 45:9  
*hivernage* : 1:29, 4:5, 11:10, 14:68, 29:87, 34:10, 36:10, 39:15, 42:12.
- 32. Oie cendrée *Anser anser***
- Comptes rendus  
*prénuptial* : 5:5, 8:9, 10:6, 12:5, 15:133, 17:121, 20:53, 24:99, 27:160, 30:151, 32:115, 34:10, 36:10, 37:67, 38:12, 39:16, 41:11, 42:12-13, 43:9, 44:9, 45:9.  
*nidification et estivage* : 35:75.  
*postnuptial* : 1:29, 4:5, 7:8, 9:13, 11:10, 14:68, 17:64, 19:10, 23:45 (err 25:75), 26:89, 32:80, 34:10, 36:10, 37:67, 38:12, 39:16, 41:11, 42:12, 43:9, 44:9, 45:9.  
*hivernage* : 1:29, 4:5, 9:13, 11:10, 14:68, 17:64, 19:10, 23:45 (err 25:75), 26:89, 29:87 (add 30:238), 32:80, 34:10, 36:10, 37:67, 38:12, 39:16, 41:11, 42:12, 43:9, 44:9, 45:9.
  - Historique  
*Archéologie* : 33:41-42.
  - Migration  
*Baguage* : 31:57.
- 33. Oie des neiges *Anser caerulescens***
- Comptes rendus  
*hivernage* : 39:17.
- 29/32. Oie sp *Anser sp***
- Comptes rendus  
*prénuptial* : 2:2, 5:5 (add 7:59), 8:9, 10:6, 12:4 (add 13:56), 15:133, 17:121, 20:53, 24:99, 27:160, 30:151, 32:117, 34:12, 36:13, 37:68, 38:12, 39:17, 41:12, 42:13, 43:9.  
*postnuptial* : 1:29, 11:10, 14:68, 17:64, 19:10, 23:45, 26:88 (add 30:238), 29:88, 32:81, 34:12, 36:13, 37:68, 38:12, 39:17, 42:13, 43:9.  
*hivernage* : 1:29, 4:6, 9:13, 11:10, 14:68, 17:64, 19:10, 26:88, 29:88, 32:81, 34:12, 36:13, 37:68, 38:12, 39:17, 41:12, 42:13, 43:9.
- 34. Bernache du Canada *Branta canadensis***
- Comptes rendus  
*prénuptial* : 15:135 (err 16:56), 44:9.  
*hivernage* : 39:18, 42:13.
- 35. Bernache nonnette *Branta leucopsis***
- Comptes rendus  
*prénuptial* : 44:9.  
*hivernage* : 29:88, 38:13, 39:18, 42:13, 45:9.
- 36. Bernache cravant *Branta bernicla***
- Comptes rendus  
*prénuptial* : 17:122, 41:13, 42:13, 43:9, 45:10.

*postnuptial* : 4:6, 14:68, 43:9.

*hivernage* : 4:6, 14:68, 11 (add 17:150), 19:10, 23:45, 29:89, 34:12, 36:13, 37:68, 41:13, 42:13, 43:9, 45:10.

### 32/34. Oie cendrée x Bernache du Canada *Anser anser* x *Branta canadensis*

- Comptes rendus

*prénuptial* : 42:13.

### 37. Tadorne casarca *Tadorna ferruginea*

- Comptes rendus

*postnuptial* : 45:10.

*hivernage* : 39:18, 44:9.

### 38. Tadorne de Belon *Tadorna tadorna*

- Comptes rendus

*prénuptial* : 5:5, 8:9, 9:14, 15:135, 17:122, 24:99, 27:161, 30:152, 32:118, 34:12, 36:13, 37:68, 39:18, 42:13, 43:9, 44:9, 45:10.

*nidification et estivage* : 33:15, 41:13, 43:9.

*postnuptial* : 1:29, 4:6, 7:8, 11:10, 14:69, 19:10, 26:89, 29:89, 32:81, 36:13, 38:13, 39:18, 41:13, 42:13, 43:9, 45:10.

*hivernage* : 1:29, 4:6, 7:8, 9:14, 11:10, 14:69, 17:65, 19:10, 23:45, 26:89, 29:89, 32:81, 34:12, 36:13, 37:68, 39:18, 41:13, 42:13, 43:9, 44:9, 45:10.

- Synthèse d'observations : 29:142-143.

### 39. Canard siffleur *Anas penelope*

- Comptes rendus

*prénuptial* : 1:12, 4:9, 7:15, 8:9, 9:22, 12:6, 15:137, 17:123, 20:55, 24:100, 27:162, 30:154, 32:118, 34:13, 36:13, 37:68, 38:14, 39:19, 41:14, 42:14, 43:10, 44:10, 45:11.

*postnuptial* : 1:12, 4:9, 7:15, 8:9, 9:22, 11:13, 14:74, 17:70, 19:14, 23:51, 26:96, 29:94, 32:81, 34:13, 36:13, 37:68 (add 38:78), 38:14, 39:19, 41:14, 42:14, 43:10, 44:10, 45:11.

*hivernage* : 1:12, 4:9, 7:15, 9:22, 11:13, 14:74, 17:70, 19:14, 23:51, 26:96, 29:94, 32:81, 34:13+17+18, 36:13, 37:68+71+72, 38:14+19, 39:19+27, 41:14, 42:14, 43:10, 44:10, 45:11.

- Historique

*Archéologie* : 37:130.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 41:18+19, 42:18+19+20, 43:12, 44:12.

- Migration

*Baguage* : 38:75.

### 40. Canard à front blanc *Anas americana*

- Comptes rendus

*postnuptial* : 41:14.

- Écologie

*Comptages* : 41:18.

- Migration : 42:70-73.

### 41. Canard chipeau *Anas strepera*

- Comptes rendus

*prénuptial* : 7:15, 9:21, 12:5, 15:137, 17:123 (err 18:203), 20:54, 24:100, 27:162, 30:153, 32:118, 34:13, 36:15, 37:68, 38:14, 39:19, 41:14, 42:14, 43:10, 44:10, 45:11.

*nidification et estivage* : 37:68, 38:14, 39:19, 41:14, 42:14, 43:10, 44:10, 45:11.

*postnuptial* : 1:29, 4:9, 9:21, 11:13, 14:72, 17:70, 19:13, 23:51, 26:95, 29:93, 32:82, 34:13, 36:15, 37:68, 38:14, 39:19, 41:14, 42:14, 43:10, 44:10, 45:11.

*hivernage* : 1:29, 4:9, 9:21, 11:13, 14:72, 17:70, 19:13, 23:51, 26:95, 29:93, 32:82, 34:13+17+18, 36:15+20+21, 37:68+71+72, 38:14+19, 39:19+26, 41:14, 42:14, 43:10, 44:10, 45:11.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:5+23.

*Atlas* : 18:199, 38:67+71, 42:60-69.

- Reproduction

*Article* : 37:124-125.

*Statut* : 42:70-73.

- Écologie

*Comptages* : 41:19, 42:17 à 20, 43:12, 44:12.

- Migration

*Baguage* : 5:23, 24:130, 31:53+57, 36:46.

### 42a. Sarcelle d'hiver *Anas crecca crecca*

- Comptes rendus

*prénuptial* : 1:8, 4:7, 7:12, 9:19, 12:5, 15:136, 17:122, 20:54, 24:100, 27:161, 30:153, 32:119, 34:14, 36:15, 37:68, 38:14, 39:20, 41:14, 42:14, 43:10, 44:10, 45:11.

*nidification et estivage* : 6:5 (err 7:60), 8:35, 10:36, 13:7, 16:7, 21:90, 25:5, 28:9, 31:7, 33:5, 35:76, 37:68, 38:14, 39:20, 41:14, 42:14, 43:10, 44:10, 45:11.

*postnuptial* : 1:8, 4:7, 7:12, 9:19, 11:12, 14:72, 17:68, 19:12, 23:48, 26:93, 29:92, 32:82, 34:14, 36:15, 37:68, 38:14, 39:20, 41:14, 42:14, 43:10, 44:10, 45:11.

*hivernage* : 1:8, 4:7, 7:12, 9:19, 11:12, 14:72, 17:68 (err 18:203), 19:12, 23:48, 25:75, 26:93, 29:92, 32:82, 34:14+17+18, 36:15+20+21, 37:68+71+72, 38:14+18+19, 39:20+26+27, 41:14, 42:14, 43:10, 44:10, 45:11.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:5.

*Atlas* : 13:45, 16:52, 38:67+71, 42:60-69.

- Reproduction

*Article* : 28:66-71.

*Statut* : 42:70-73.

- Écologie

*Comptages* : 41:18+19, 42:17 à 20, 43:12, 44:12.

*Alimentation* : 7:57.

- Migration

*Baguage* : 5:23, 31:55+57, 36:48+50+51+52+53, 38:74, 39:65+68.

**42b. Sarcelle d'hiver américaine *Anas crecca carolinensis***

- Comptes rendus  
*prénuptial* : 36:15.

**43. Canard colvert *Anas platyrhynchos***

- Comptes rendus  
*prénuptial* : 1:5, 4:6, 7:8, 9:14, 12:5, 15:135, 17:122 (add 18:203), 20:53, 24:99, 27:161, 30:152, 32:119, 34:14, 36:15, 37:69, 38:14, 39:20.  
*nidification et estivage* : 6:5, 8:35, 10:35, 13:6, 16:6, 18:155, 21:88, 25:5, 28:8, 31:7, 33:5, 35:76, 37:69, 38:14, 39:20, 41:15, 42:14, 43:10, 44:10, 45:11  
*postnuptial* : 1:5, 4:6, 7:8, 9:14, 11:10, 14:69, 17:65 (err 18:203), 19:11, 23:46, 26:90, 29:90, 32:84, 34:14, 36:15, 37:69, 38:14, 41:15.  
*hivernage* : 1:5, 4:6, 7:8, 9:14, 11:10, 14:69, 17:65, 19:11, 23:46, 26:90, 29:90, 32:84, 34:14+17+18, 36:15+20+21, 37:69+71+72, 38:14+18+19, 39:20+26+27, 41:15.
- Historique  
*Archéologie* : 33:41-42, 37:130.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:5.  
*Atlas* : 13:45-46, 38:67, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 41:18+19, 42:17 à 20, 43:12, 44:12.  
*Alimentation* : 7:57.
- Migration  
*Baguage* : 5:22, 15:173, 24:129, 31:53+54+56+57, 36:48+50+51+53, 37:27.

**44. Canard pilet *Anas acuta***

- Comptes rendus  
*prénuptial* : 1:10, 4:10, 7:17, 9:23 (err 10:65), 12:6, 15:138, 17:124, 20:55, 24:101 (add 25:75), 27:162, 30:155, 32:120, 34:14, 36:16, 37:69, 38:15, 39:20, 41:15, 42:14, 43:10, 44:10, 45:11.  
*nidification et estivage* : 16:7, 31:7, 35:76, 37:69, 39:21, 43:10, 44:10, 45:11.  
*postnuptial* : 1:10, 4:10, 7:17, 9:23, 11:14, 14:75, 17:72, 23:53, 26:97, 29:95, 34:14, 36:16, 37:69, 38:15, 39:20, 41:15, 42:14, 43:10, 44:10, 45:11.  
*hivernage* : 1:10, 4:10, 7:17, 9:23, 11:14, 14:75, 17:72, 19:14, 23:53 (err 25:75), 26:97, 29:95, 32:85, 34:14+17+18, 36:16+20+21, 37:69+71+72, 38:15, 39:20+27, 41:15, 42:14, 43:10, 44:10, 45:11.
- Historique  
*Atlas* : 38:67+71, 42:60-69.
- Reproduction  
*Article* : 31:38-41.  
*Statut* : 42:70-73.
- Écologie  
*Alimentation* : 7:57.  
*Comptages* : 41:19, 42:17-18-20, 43:12, 44:12.
- Migration  
*Baguage* : 24:130, 36:48.

*Article* : 34:62-68.

**45. Sarcelle d'été *Anas querquedula***

- Comptes rendus  
*prénuptial* : 1:9, 2:3, 5:5, 8:10, 10:7, 12:7, 15:139, 17:124, 20:55, 24:101, 27:163, 30:155, 32:121, 34:15, 36:17, 37:69, 38:15, 39:21, 34:19, 41:15, 42:14, 43:10, 44:10, 45:11.  
*nidification et estivage* : 3:1, 6:5, 8:35, 10:36, 13:7, 16:7, 18:156, 21:90, 25:6, 28:9, 31:7, 33:5, 35:76, 37:69, 38:15, 39:21, 41:15, 42:14, 43:10, 44:10, 45:11.  
*postnuptial* : 1:9, 9:25, 11:14, 14:75, 19:15, 23:53, 26:97, 29:95, 32:85, 34:15, 36:17, 37:69, 38:15, 39:21, 41:15, 42:14, 43:10, 44:10, 45:11.  
*hivernage* : 1:9, 11:14, 14:75, 26:97.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:5.  
*Atlas* : 13:45+46, 16:53, 38:67, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 42:17.
- Migration  
*Baguage* : 5:23, 24:130.  
*Dates d'arrivée* : 8:90, 5:19, 34:39+60.

**46. Canard souchet *Anas clypeata***

- Comptes rendus  
*prénuptial* : 1:13, 4:12, 7:19, 8:9, 9:25, 12:7 (add 13:57), 15:140, 17:124, 20:56, 24:102, 27:163, 30:155, 32:121, 34:15, 36:17, 37:69, 38:15, 39:21, 41:16, 42:15, 43:10, 44:10, 45:11.  
*nidification et estivage* : 6:5, 10:36, 13:7, 18:156, 21:90, 28:9, 31:8, 35:76, 37:69, 38:15, 39:21, 41:16, 42:15, 43:10, 44:10, 45:11.  
*postnuptial* : 1:13, 4:12, 7:19, 9:25, 11:15, 14:76, 17:73, 19:15, 23:54, 26:98, 29:96, 32:85, 34:15, 36:17, 37:69, 38:15, 39:21, 41:16, 42:15, 43:10, 44:10, 45:11.  
*hivernage* : 1:13, 4:12, 7:19, 9:25, 11:15, 14:76, 17:73, 19:15, 23:54, 26:98, 29:96, 32:85, 34:15+17+19, 36:17+20+21, 37:69+71+72, 38:15+18+19, 39:21+26+27, 41:16, 42:15, 43:10, 44:10, 45:11.
- Historique  
*Atlas* : 38:67+71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 41:18+19, 42:17 à 20, 43:12, 44:12.
- Migration  
*Baguage* : 31:53, 38:75.  
*Dates d'arrivée* : 8:90.

**47. Nette rousse *Netta rufina***

- Comptes rendus  
*prénuptial* : 15:143, 39:22, 42:15.  
*postnuptial* : 1:29, 36:18, 39:22+26, 41:16, 42:15.  
*hivernage* : 1:29, 14:80, 29:96, 36:18, 37:70, 41:16, 42:15, 43:10, 45:11.
- Écologie

*Comptages* : 42:17 à 20, 43:12.

#### 48. Fuligule milouin *Aythya ferina*

• Comptes rendus

*prénuptial* : 1:16, 4:13, 7:22, 9:27, 12:8, 15:142, 17:127, 20:56, 24:103, 27:164, 30:156, 32:121, 34:15, 36:18, 37:70, 38:15, 39:22, 42:15, 43:10, 44:10, 45:12.

*nidification et estivage* : 6:5, 8:35, 10:36, 13:7, 16:7, 18:156, 21:90, 25:6, 28:10, 31:8, 33:5, 35:76, 37:70, 38:15, 39:22, 41:16, 42:15, 43:10, 44:10, 45:12.

*postnuptial* : 1:16, 4:13, 7:22, 9:27, 11:15, 14:77, 17:74, 19:16, 23:55, 26:100, 29:97, 32:86, 34:15, 36:18, 37:70, 38:15, 39:22, 44:10.

*hivernage* : 1:16, 4:13, 7:22, 9:27, 11:15 (add 13:56), 14:77, 17:74 (add 18:203), 19:16, 23:55, 26:100, 29:97, 32:86, 34:15+17+19, 36:18+20+21, 37:70+71+72, 38:15+18+19, 39:22+26+27, 41:16, 42:15, 43:10, 44:10, 45:12.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6+25.

*Atlas* : 13:45-46, 16:51+53, 18:199, 38:67, 42:60-69.

• Reproduction

*Statut* : 42:70-73.

• Écologie

*Comptages* : 41:18+19, 42:17 à 20, 43:12, 44:12.

*Alimentation* : 7:58.

• Migration

*Baguage* : 5:23, 24:130, 31:52, 39:65.

#### 49. Fuligule nyroca *Aythya nyroca*

• Comptes rendus

*prénuptial* : 44:11.

*postnuptial* : 19:17, 34:16, 37:70, 41:17, 42:15, 43:10.

*hivernage* : 19:17, 23:57 (err 25:75), 36:18, 37:70, 38:16, 39:22, 41:17, 42:15, 45:12.

#### 50. Fuligule morillon *Aythya fuligula*

• Comptes rendus

*prénuptial* : 1:15, 4:13, 7:21, 9:31, 12:8, 15:143 (err 16:56), 17:128, 20:57, 24:104 (err 25:75), 27:164, 30:157, 32:122, 34:16, 36:18, 37:70, 38:16, 39:22, 42:15, 43:11, 44:11, 45:12.

*nidification et estivage* : 13:8, 16:8, 18:156, 21:91, 25:7, 28:10, 31:8, 33:6, 35:76, 37:70, 38:16, 39:22, 41:17, 42:15, 43:11, 44:11, 45:12.

*postnuptial* : 1:15, 4:13, 7:21, 9:31, 11:17, 14:79, 17:77, 19:17, 23:57, 26:103, 29:98, 32:87, 34:16, 36:18, 37:70, 38:16.

*hivernage* : 1:15, 4:13, 7:21, 9:31, 11:17, 14:79, 17:77, 19:17, 23:57, 26:103, 29:98, 32:87, 34:16+17+19, 36:18+20+21, 37:70+71+72, 38:16+18+19, 39:22+26+27, 41:17, 42:15, 43:11, 44:11, 45:12.

• Historique

*Atlas* : 38:67+71, 42:60-69.

• Reproduction

*Article* : 31:42-46.

*Statut* : 42:70-73.

• Écologie

*Comptages* : 41:18+19, 42:17 à 20, 43:12, 44:12.

• Migration

*Baguage* : 5:23, 31:55, 36:48, 38:75.

#### 51. Fuligule milouinan *Aythya marila*

• Comptes rendus

*prénuptial* : 32:123, 41:17.

*nidification et estivage* : 16:8, 42:16.

*postnuptial* : 4:12, 41:17, 42:16, 43:11.

*hivernage* : 4:12, 23:59, 29:98, 32:88, 36:18, 37:70+72, 38:16, 39:23, 41:17, 42:16, 43:11, 44:11, 45:12.

• Écologie

*Comptages* : 41:18, 42:18+20, 43:12.

#### 48/50. Fuligule milouin x Fuligule morillon *Aythya ferina* x *Aythya fuligula*

• Comptes rendus

*hivernage* : 39:23.

#### 48/?. Fuligule milouin x Nette à bec rose *Aythya ferina* x *Netta peposaca*

• Comptes rendus

*postnuptial* : 42:15.

#### 48/49. Fuligule milouin x Fuligule nyroca *Aythya ferina* x *Aythya nyroca*

• Comptes rendus

*hivernage* : 42:15.

#### 52. Eider à duvet *Somateria mollissima*

• Comptes rendus

*prénuptial* : 36:19, 41:17.

*postnuptial* : 1:30, 42:16, 43:11.

*hivernage* : 1:30, 14:80, 19:18, 34:16, 36:19, 37:70, 38:16, 39:23+27, 42:16, 44:11.

#### 53. Harelde boréale *Clangula hyemalis*

• Comptes rendus

*postnuptial* : 4:15, 23:60.

*hivernage* : 4:15, 23:60, 37:70, 38:16, 39:23, 43:11.

#### 54. Macreuse noire *Melanitta nigra*

• Comptes rendus

*prénuptial* : 20:57, 32:123, 36:19, 37:70.

*postnuptial* : 23:59, 26:105.

*hivernage* : 14 (add 15:174), 17:78, 23:59, 26:105, 32:88, 34:16, 36:19, 38:16, 42:16.

#### 55. Macreuse brune *Melanitta fusca*

• Comptes rendus

*prénuptial* : 41:17.

*postnuptial* : 23 (add 25:75), 41:17.

*hivernage* : 9:32, 14:80, 19:18, 23 (add 25:75), 29:99, 34:16, 38:17, 39:23+27, 41:17, 42:16, 43:11, 45:12.

• Écologie

*Comptages* : 43:12.

**56. Garrot à œil d'or *Bucephala clangula***

## • Comptes rendus

*prénuptial* : 4:15, 7:25, 9:32, 12:8, 20:57, 24:104, 27:165, 30:158, 32:123, 34:16, 36:19, 39:24, 41:20.

*nidification et estivage* : 31:8.

*postnuptial* : 1:30, 4:15, 7:25, 26:105, 36:19, 39:24, 42:16.

*hivernage* : 1:30, 4:15, 7:25, 9:32, 14:80, 19:18, 23:60, 26:105, 29:99, 32:88, 34:16, 36:19+21, 37:70+72, 38:17+19, 39:24+27, 41:20, 42:16, 43:11, 44:11, 45:12.

## • Écologie

*Comptages* : 41:19, 42:18+20, 43:12, 44:12.

**57. Harle piette *Mergus albellus***

## • Comptes rendus

*prénuptial* : 20:58, 30:158, 39:24+27, 41:20.

*postnuptial* : 1:30, 4:15.

*hivernage* : 1:30, 4:15, 9:32, 14:81, 19:18, 23:60, 29:99 (add 30:238), 37:89, 34:16, 36:19+21, 37:70, 38:17, 39:24+27, 41:20, 42:16, 43:11, 45:12.

## • Écologie

*Comptages* : 41:19, 42:18, 43:12.

## • Historique

*Archéologie* : 33:41-42.

**58. Harle huppé *Mergus serrator***

## • Comptes rendus

*prénuptial* : 43:11, 45:12

*postnuptial* : 9:32, 36:19, 41:20, 43:11.

*hivernage* : 9:32, 23:60, 29:103, 36:19, 37:71, 38:17+19, 41:20, 42:16, 44:11, 45:12.

**59. Harle bièvre *Mergus merganser***

## • Comptes rendus

*prénuptial* : 7:25, 9:32, 17:128, 30:158, 32:123, 34:17, 36:19, 37:71+72, 38:17+19, 39:25+27, 41:20, 45:12.

*postnuptial* : 1:30, 4:15, 9:32, 34:17, 37:71, 39:25+27, 41:20.

*hivernage* : 1:30, 4:15, 7:25, 9:32, 14:80, 17:78, 19:19, 23:60, 26:105, 29:101 (add 30:238), 32:89, 34:17, 36:19, 37:71+72, 38:17+19, 39:25+27, 41:20, 42:16, 43:11, 44:11, 45:12.

## • Écologie

*Comptages* : 41:19, 42:18.

**60. Érismature rousse *Oxyura jamaicensis***

## • Comptes rendus

*prénuptial* : 36:19.

*hivernage* : 36:19, 38:17, 39:25, 42:16, 44:11.

**61. Érismature à tête blanche *Oxyura leucocephala***

## • Comptes rendus

*postnuptial* : 1:30.

*hivernage* : 1:30.

**Accipitridae****62. Bondrée apivore *Pernis apivorus***

## • Comptes rendus

*prénuptial* : 8:10, 10:8, 12:9 (add 13:57), 17:128, 20:58, 24:105, 27:165, 30:159, 32:123, 34:19, 36:22, 37:73, 38:20, 39:28, 41:20, 42:21, 43:13, 44:13, 45:14.

*nidification et estivage* : 3:2, 6:6, 8:36, 10:40, 13:11, 16:11, 18:158, 21:93, 25:11, 28:13, 31:11 (add 32:155), 33:6, 35:76, 37:73, 38:20, 39:28, 41:20, 42:21, 43:13, 44:13, 45:14.

*postnuptial* : 7:26, 9:34, 11:18, 14:82, 17:80, 19:20, 23:62, 26:107, 29:104, 34:19, 36:22, 37:73, 38:20, 39:28, 41:20, 42:21, 43:13, 44:13, 45:14.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.

*Atlas* : 13:45-46, 16:51+53, 38:67, 42:60-69, 42:70-73.

## • Éthologie : 25:47, 31:50.

## • Écologie

*Alimentation* : 25:47.

## • Reproduction

*Statut* : 42:70-73.

## • Migration

*Baguage* : 5:20+28, 9:65, 11:48.

*Dates d'arrivée* : 8:90, 34:39+60.

**63. Milan noir *Milvus migrans***

## • Comptes rendus

*prénuptial* : 5:6, 8:10, 10:8, 12:9, 15:144, 17:128, 20:58, 24:105, 27:165, 30:159, 32:123, 34:19, 36:22, 37:73, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.

*nidification et estivage* : 3:2, 6:7, 8:36, 10:39, 13:11, 16:12, 18:159, 21:92, 25:10 (err 26:152), 28:12, 31:10 (add 32:155), 33:6, 35:76, 37:73, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.

*postnuptial* : 4:15, 9:34, 11:18, 14:81, 19:20, 23:62, 26:107, 29:104, 32:90, 34:19, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.

*hivernage* : 41:21, 42:21.

## • Historique

*Archéologie* : 33:41-42, 37:130.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:7+25.

*Atlas* : 13:45, 16:51+53, 38:67+71, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

*Article* : 18:193+197.

## • Migration

*Dates d'arrivée* : 5:19, 34:39+60.

**64. Milan royal *Milvus milvus***

## • Comptes rendus

*prénuptial* : 36:22, 38:20, 39:28, 42:21, 43:13, 45:14.

*nidification et estivage* : 35:76, 37:73, 43:13, 45:14.

*postnuptial* : 17:80, 23:61, 26:107, 32:89, 34:19, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.



*hivernage* : 17:80, 19:19, 23:61, 26:107, 29:104, 36:22, 38:20, 39:28, 41:21, 42:21, 45:14.

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6+24.  
*Atlas* : 37:129.
- Reproduction  
*Statut* : 42:70-73.

### 65. Circaète Jean-le-Blanc *Circaetus gallicus*

- Comptes rendus  
*prénuptial* : 2:3, 5:6, 7:60, 8:10, 10:8, 12:9, 17:129, 20:59, 24:106, 27:166, 30:160, 32:123, 34:19, 41:21, 44:13, 45:14.  
*nidification et estivage* : 3:6, 6:8, 7:60, 8:38, 10:43, 13:14, 16:14, 18:162, 21:95, 25:15, 28:16, 31:13, 33:6, 35:77, 37:73, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.  
*postnuptial* : 9:35, 44:13, 45:14.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.  
*Atlas* : 13:45, 16:54, 38:67, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Article* : 33:43.
- Migration  
*Dates d'arrivée* : 5:19, 34:40+60.

### 66. Busard des roseaux *Circus aeruginosus*

- Comptes rendus  
*prénuptial* : 8:10, 17:128, 20:58, 24:105, 27:166, 30:159, 32:124, 34:19, 36:22, 37:73, 38:20, 39:28.  
*nidification et estivage* : 8:36, 10:40, 18:159, 25:14, 28:14, 31:12, 33:7, 35:77, 37:73, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.  
*postnuptial* : 7:26, 9:34, 11:18, 14:82, 17:80, 19:20, 23:62, 26:107, 29:104, 32:89, 34:19, 36:22, 37:73, 42:21, 43:13, 45:14  
*hivernage* : 26:107, 29:104, 32:89, 34:19, 36:22, 37:73, 38:20, 39:28, 41:21, 42:21, 43:13, 44:13, 45:14.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6+24.  
*Atlas* : 38:67+71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

### 67. Busard Saint-Martin *Circus cyaneus*

- Comptes rendus  
*prénuptial* : 5:6, 10:8, 15:144, 20:58, 24:105, 27:166, 30:159, 32:124, 34:19, 37:74, 38:20, 39:29.  
*nidification et estivage* : 3:2, 6:7, 8:36, 10:40, 13:12, 16:12, 18:160, 21:93, 25:12, 28:14, 31:12 (add 32:155), 33:7, 35:77, 37:74, 38:20, 39:29, 41:22, 42:21, 43:13, 44:13, 45:14.  
*postnuptial* : 1:30, 7:26, 9:34, 11:18, 14:82, 17:80, 19:20, 23:62, 26:108, 29:105, 32:90, 34:19, 37:74.  
*hivernage* : 1:30, 7:26, 9:34, 14:82, 17:80, 19:20, 23:62, 26:108, 29:105, 32:90, 34:19, 37:74, 38:20, 39:29, 41:22, 42:21, 43:13, 44:13.

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:7+25.  
*Atlas* : 13:45-46, 16:53, 38:67, 42:60-69.
- Éthologie : 25:47.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Alimentation* : 41:75-77.  
*Hivernage* : 41:75-77.
- Migration  
*Baguage* : 5:20, 5:27, 9:65+68, 11:48+51, 15:168, 24:130, 36:46, 38:73, 39:64.

### 68. Busard cendré *Circus pygargus*

- Comptes rendus  
*prénuptial* : 5:6, 10:8, 12:9, 15:144, 17:129, 20:59, 24:106, 27:166, 30:159, 32:124, 34:20, 36:22, 37:74, 38:21, 39:29, 41:23, 42:22, 43:13, 44:13, 45:14.  
*nidification et estivage* : 3:2, 6:7, 8:37, 10:42, 13:13, 16:13, 18:161, 21:94, 25:14, 28:15, 31:13, 33:7, 35:77, 37:74, 38:21, 39:29, 41:23, 42:22, 43:13, 44:13, 45:14.  
*postnuptial* : 1:30, 9:34, 17:80, 19:20, 23:62, 26:109, 29:105, 32:90, 34:20, 37:74, 38:21, 39:29, 41:23, 42:22, 43:13, 44:13, 45:14.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.  
*Atlas* : 13:45-46, 16:51+54, 38:67, 40:44-47, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Article* : 40:44-47.
- Migration  
*Dates d'arrivée* : 5:19, 8:90, 34:41+60.  
*Baguage* : 5:20+27, 9:65+68, 11:48, 15:168+171, 36:46.

### 69. Autour des palombes *Accipiter gentilis*

- Comptes rendus  
*prénuptial* : 30:159.  
*nidification et estivage* : 3:1, 6:6, 8:36, 10:39, 13:10, 16:11, 18:157-158, 21:92, 25:10, 28:12, 31:10 (add 32:155), 33:7, 35:77, 37:74, 38:21, 39:29, 41:23, 42:22, 43:13, 44:13, 45:14.  
*postnuptial* : 9:34, 11:17, 14:81, 17:79, 23:61, 26:107, 34:20, 36:22, 41:23.  
*hivernage* : 9:34, 11:17, 14:81, 17:79, 23:61, 26:107, 29:104, 32:90, 36:22, 39:29, 41:23.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.  
*Atlas* : 13:45-46, 16:53, 38:67, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 9:65, 11:48, 15:168, 39:64.

### 70. Épervier d'Europe *Accipiter nisus*

- Comptes rendus  
*prénuptial* : 8:10, 9:33, 10:8, 12:9, 15:144, 24:105, 27:165, 30:159, 34:20, 36:22, 38:21, 42:22.

*nidification et estivage* : 31:1, 6:6 (err 7:60), 8:36, 10:38, 13:10, 16:10, 18:157, 21:91, 25:9, 28:12, 31:10 (add 32:155), 33:8, 35:77, 37:75, 38:21, 39:29, 41:23, 42:22, 43:13, 44:13, 45:14.

*postnuptial* : 7:25, 9:33, 11:18, 14:81, 17:79, 19:19, 23:61, 26:106, 29:103, 32:90, 34:20, 36:22, 38:21, 42:22.

*hivernage* : 7:25, 11:18, 14:81, 17:79, 19:19, 23:61, 26:106, 29:103, 32:90, 34:20, 36:22, 38:21, 42:22.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.

*Atlas* : 13:45-46, 16:51, 38:67, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Alimentation* : 41:23.

- Migration

*Baguage* : 5:20, 9:65, 11:48, 24:130, 38:75.

### 71. Buse variable *Buteo buteo*

- Comptes rendus

*prénuptial* : 9:33, 10:7, 12:9, 15:144, 24:104, 27:165, 30:159, 34:20, 36:22, 37:75, 39:29.

*nidification et estivage* : 3:1, 6:6, 8:35, 10:36, 13:8, 16:8, 18:156, 21:91, 25:8, 28:10, 31:9, 33:8, 35:78, 37:75, 38:21, 41:24, 43:13.

*postnuptial* : 7:25, 9:33, 11:17, 14:81, 17:79, 19:19, 23:60, 26:106, 29:103, 32:90, 34:20, 36:22, 37:75, 38:21, 42:22.

*hivernage* : 7:25, 9:33, 11:17, 14:81, 17:79, 19:19, 23:60, 26:106, 29:103, 32:90, 34:20, 36:22, 37:75, 38:21.

- Historique

*Archéologie* : 37:130.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6.

*Atlas* : 13:45-46, 38:67, 42:60-69.

- Éthologie : 31:50.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:65, 11:48, 15:168, 39:66.

### 72. Buse pattue *Buteo lagopus*

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:1.

### 73. Aigle botté *Hieraaetus pennatus*

- Comptes rendus

*prénuptial* : 36:23.

*nidification et estivage* : 13:11, 35:78, 38:21, 42:22, 43:13, 44:14.

*postnuptial* : 36:23, 44:14, 45:15.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:6+24.

- Reproduction

*Statut* : 42:70-73.

### 74. Aigle de Bonelli *Hieraaetus fasciatus*

- Comptes rendus

*postnuptial* : 45:15.

*hivernage* : 17:79.

## Pandionidae

### 75. Balbuzard pêcheur *Pandion haliaetus*

- Comptes rendus

*prénuptial* : 10:8, 13:57, 24:106, 27:166, 32:124, 36:23, 38:21, 39:29, 41:24, 42:22, 43:14, 44:14, 45:15.

*nidification et estivage* : 44:14.

*postnuptial* : 7:26, 9:35, 11:18, 14:82, 17:80, 19:20, 23:63, 26:109, 29:105, 32:90, 34:20, 36:23, 37:75, 38:21, 39:29, 41:24, 42:22, 43:14, 44:14, 45:15.

- Éthologie : 34:69.

- Migration

*Baguage* : 5:24.

## Falconidae

### 76. Faucon crécerelle *Falco tinnunculus*

- Comptes rendus

*prénuptial* : 9:35, 12:9, 27:167, 34:20, 36:23, 42:22.

*nidification et estivage* : 3:2, 6:8, 8:39, 10:43, 13:15 (add 13:59), 16:15, 18:163, 21:96, 25:16, 28:16, 31:14, 33:9, 35:78, 37:75, 38:22, 39:30, 41:24, 43:14, 44:14, 45:15.

*postnuptial* : 9:35, 11:19, 14:83, 26:110, 29:106, 32:90, 34:20, 36:23, 42:22, 45:15.

*hivernage* : 11:19, 14:83, 26:110, 29:106, 32:90, 34:20, 36:23, 42:22.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 13:45-46, 38:67, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:65, 11:48+51, 15:168, 24:130, 39:68.

### 77. Faucon kobez *Falco vespertinus*

- Comptes rendus

*prénuptial* : 38:22.

*postnuptial* : 39:30.

### 78. Faucon émerillon *Falco columbarius*

- Comptes rendus

*prénuptial* : 5:6, 24:106, 30:160, 36:23, 37:75, 42:22.

*postnuptial* : 1:30, 7:26, 9:35, 17:81, 23:63, 29:106, 36:23, 37:75, 41:24, 42:22, 43:14, 44:14, 45:15.

*hivernage* : 1:30, 7:26, 9:35, 11:19, 14:83, 17:81, 19:21, 26:110, 29:106, 32:90, 34:20, 36:23, 37:75, 38:22, 39:30, 41:24, 42:22, 43:14, 44:14, 45:15.

### 79. Faucon hobereau *Falco subbuteo*

- Comptes rendus

*prénuptial* : 2:3, 5:6, 10:9, 12:9 (add 13:57), 15:144, 17:129, 20:59, 24:106, 27:167, 30:160, 32:124, 34:20, 36:23, 37:75, 38:22, 39:30, 41:25, 42:22-23, 43:14, 44:14, 45:15.

*nidification et estivage* : 3:2, 6:8, 8:38, 10:43, 13:14, 16:14, 18:162, 21:95, 25:15, 28:16, 31:13 (add 32:155),

33:9, 35:78, 35:103, 37:75, 38:22, 39:30, 41:25, 42:22-23, 43:14, 44:14, 45:15.

*postnuptial* : 7:26, 9:35, 11:19, 14:83, 17:81, 19:21, 23:64, 26:109, 29:106, 32:91, 34:20, 36:23, 37:75, 38:22, 39:30, 41:25, 42:22, 43:14, 44:14, 45:15.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 13:45-46, 16:51, 38:67, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:65, 11:48.

*Dates d'arrivée* : 5:19, 8:90, 34:41+60+61.

### 80. Faucon pèlerin *Falco peregrinus*

- Comptes rendus

*prénuptial* : 10:9, 12:9, 20:59, 24:106, 30:160, 34:20, 36:23, 37:76, 41:25, 42:23, 43:14, 44:14.

*nidification et estivage* : 10:43, 35:78, 37:76.

*postnuptial* : 7:26, 19:21, 29:105, 32:91, 34:20, 36:23, 37:76, 39:30, 41:25, 42:23, 43:14, 44:14, 45:15.

*hivernage* : 7:26, 9:35, 14:82, 17:80, 23:64, 29:105, 32:91, 34:20, 36:23, 37:76, 38:22, 39:30, 41:25, 42:23, 43:14, 44:14, 45:15.

- Migration

*Baguage* : 36:53.

## Phasianidae

### 81. Perdrix rouge *Alectoris rufa*

- Comptes rendus

*prénuptial* : 34:20, 36:24, 42:23, 43:14.

*nidification et estivage* : 13:15, 18:163, 21:96, 31:14, 33:9, 34:20, 35:78, 37:76, 38:23, 39:30, 41:25, 42:23, 43:14.

*postnuptial* : 26:111, 29:106, 34:20, 36:24, 39:30, 42:23, 43:14.

*hivernage* : 26:111, 29:106, 34:20, 36:24, 42:23, 43:14.

- Historique

*Archéologie* : 33:41-42.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 6:34, 13:45-46, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 82. Perdrix grise *Perdix perdix*

- Comptes rendus

*prénuptial* : 34:20, 36:24, 43:14.

*nidification et estivage* : 10:44, 18:163, 21:97, 25:17, 28:16, 31:14, 33:9, 35:78, 37:76, 38:23, 42:23, 43:14.

*postnuptial* : 17:81, 23:64, 26:110, 32:91, 34:20, 36:24, 39:30, 43:14.

*hivernage* : 19:21, 23:64, 26:110, 29:106, 32:91, 34:20, 36:24, 43:14.

- Historique

*Archéologie* : 33:41-42.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 6:34, 13:45-46, 16:51, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 83. Caille des blés *Coturnix coturnix*

- Comptes rendus

*prénuptial* : 8:11, 10:9, 15:145, 17:129, 20:59, 24:106, 32:124, 34:20, 36:24, 37:76, 38:23, 39:30, 41:25, 43:14, 44:14, 45:16.

*nidification et estivage* : 6:9 (err 7:60), 7:60, 8:39, 10:44, 16:15, 18:163, 21:97, 25:17, 28:16, 31:15, 33:9, 35:78, 37:76, 38:23, 39:30, 41:25, 42:23, 43:14, 44:14, 45:16.

*postnuptial* : 26:110, 29:106, 32:91, 37:76, 38:23, 42:23, 43:14.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 6:34, 13:45-46, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Dates d'arrivée* : 34:41+60.

### 84. Faisan vénéré *Syrnaticus reevesii*

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

### 85. Faisan de Colchide *Phasianus colchicus*

- Comptes rendus

*prénuptial* : 34:21, 37:76, 42:23, 43:14.

*nidification et estivage* : 16:16, 37:76, 39:31, 42:23, 43:14.

*postnuptial* : 34:21, 37:76, 42:23, 43:14.

*hivernage* : 34:21, 37:76, 42:23, 43:14.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8+25.

*Atlas* : 13:45-46, 37:129, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

## Rallidae

### 86. Râle d'eau *Rallus aquaticus*

- Comptes rendus

*prénuptial* : 9:36, 10:9, 15:145, 20:59, 32:124, 34:21, 36:24, 39:31.

*nidification et estivage* : 8:39, 10:44, 13:15, 16:16, 18:163, 21:97, 25:18, 28:17, 33:9, 35:78, 37:76, 38:23, 39:31, 41:26, 42:23, 43:14, 44:14, 45:16.

*postnuptial* : 7:26, 9:36, 11:19, 14:83, 17:81, 19:21, 29:107, 32:91, 34:21, 36:24, 41:26.

*hivernage* : 7:26, 9:36, 11:19, 14:83, 17:81, 19:21, 23:64, 26:111, 29:107, 32:91, 34:21, 36:24, 39:31, 41:26, 42:23, 43:14, 44:14.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.

*Atlas* : 13:45-46, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration  
*Baguage* : 5:20, 9:65.

**87. Râle des genêts *Crex crex***

- Comptes rendus  
*prénuptial* : 2:3, 5:6, 8:11, 10:9, 12:9, 15:145, 17:129, 20:59, 24:107, 27:167, 32:124, 34:21, 36:24, 37:77, 38:23, 39:31, 41:26, 43:15, 44:15, 45:16.  
*nidification et estivage* : 3:3, 6:9, 8:39, 10:44, 13:15, 16:16, 18:164, 21:97, 25:17, 28:17, 31:15 (add 32:155), 33:9, 35:79, 37:77, 38:23, 41:26, 42:23, 43:15, 44:15, 45:16.  
*postnuptial* : 4:17, 42:23.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.  
*Atlas* : 13:45-46, 38:68, 40:1-32, 42:60-69.
- Reproduction  
*Articles* : 8:66-88, 40:1-32, 44:51-59.  
*Statut* : 42:70-73, 44:51-59.
- Écologie  
*Comptages* : 44:51-59.
- Migration  
*Baguage* : 5:20, 9:65, 15:168.  
*Dates d'arrivée* : 5:19, 8:90, 34:42+60.

**88. Marouette ponctuée *Porzana porzana***

- Comptes rendus  
*prénuptial* : 20:59, 41:26, 42:23.  
*nidification et estivage* : 8:39, 18:164, 25:17, 35:79, 37:77, 38:23, 39:31, 42:23, 43:14, 44:15.  
*postnuptial* : 9:36, 36:24+43-45, 43:14, 44:15.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.  
*Atlas* : 13:45, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 9:65.  
*Dates d'arrivée* : 34:42+60, 36:43-45.  
*Article* : 36:43-45.

**89. Marouette poussin *Porzana parva***

- Comptes rendus  
*postnuptial* : 32:91, 36:24.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8+24.
- Migration  
*Article* : 36:43-45.

**90. Marouette de Baillon *Porzana pusilla***

- Comptes rendus  
*postnuptial* : 36:24.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8+24.  
*Atlas* : 37:129.

- Migration  
*Article* : 36:43-45.

**91. Poule d'eau *Gallinula chloropus***

- Comptes rendus  
*prénuptial* : 10:9, 12:10, 15:145, 20:60, 34:21, 36:24, 43:15.  
*nidification et estivage* : 3:3, 8:40, 10:45, 13:17, 16:16, 18:164, 21:97, 25:18, 28:17, 31:16, 33:10, 35:79, 37:77, 38:24, 39:31, 41:26, 42:23, 43:15.  
*postnuptial* : 9:36 (err 10:65), 11:19, 17:81, 19:21, 23:64, 26:111, 29:107, 32:91, 34:21, 36:24, 43:15.  
*hivernage* : 11:19, 14:83, 17:81, 19:21, 23:64, 26:111, 29:107, 32:91, 33:10, 35:79, 36:24, 38:24, 43:15.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.  
*Atlas* : 13:45-46, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73. • Migration  
*Baguage* : 5:20+24, 9:65, 15:168, 24:130.

**92. Foulque macroule *Fulica atra***

- Comptes rendus  
*prénuptial* : 4:16, 5:6, 7:27, 9:36, 12:10, 15:145, 17:130 (err 18:203), 20:60, 24:107, 27:167, 30:160, 32:124, 34:21, 36:24, 37:77, 38:24, 39:31, 43:15.  
*nidification et estivage* : 3:3, 6:10, 8:40, 10:44, 13:16, 16:16, 18:164, 21:98, 25:18, 28:18, 31:16, 33:10, 35:79, 37:77, 38:24, 39:31, 41:27, 43:15.  
*postnuptial* : 1:17, 4:16, 7:27, 9:36, 11:20, 14:84, 17:81, 19:22, 23:65, 26:112, 29:107, 32:91, 34:21, 36:24, 37:77, 39:31, 43:15, 45:17.  
*hivernage* : 1:17, 4:16, 7:27, 9:36, 11:20, 14:84, 17:81, 19:22, 23:65, 26:112, 29:107, 32:91, 34:21, 36:24, 37:77, 38:24, 39:31, 43:15, 45:17.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:8.  
*Atlas* : 6:34, 13:45-46, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 41:27, 42:24, 43:15, 44:15.
- Migration  
*Baguage* : 5:24, 31:56, 36:49.

**Gruidae****93. Grue cendrée *Grus grus***

- Comptes rendus  
*prénuptial* : 24:107, 30:160, 39:32, 41:27.  
*postnuptial* : 4:17, 26:111, 37:78, 38:24, 39:32, 42:25, 43:16, 44:16.  
*hivernage* : 4:17, 26:111, 29:106, 32:93, 36:25, 41:27, 42:25.
- Migration  
*Article* : 37:114-123.

**Otididae****94. Outarde canepetière *Tetrax tetrax***

- Comptes rendus  
*prénuptial* : 5:6, 8:11, 12:10, 15:146, 17:130, 20:60, 24:107, 32:125, 34:21, 39:32.  
*nidification et estivage* : 6:10, 8:40, 10:46, 13:17, 16:17, 18:166, 21:100, 25:21, 28:19, 31:17, 33:10, 35:79, 37:78, 38:24, 41:27, 42:25, 43:16, 44:16.  
*postnuptial* : 9:38, 19:23 (add 26:152), 29:109, 36:25, 39:32, 43:16, 44:16.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:9.  
*Atlas* : 13:45, 16:54, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Articles* : 25:55-65, 37:109-113, 45:45-53.
- Écologie  
*Comptages* : 25:55-65, 37:109-113, 45:45-53.
- Migration  
*Dates d'arrivée* : 5:19, 34:43+60.

**Limicoles**

- Écologie  
*Hivernage* : 30:180-236.
- Migration  
*Articles* : 2:12-15, 30:180-236.

**Haematopodidae****95. Huitrier pie *Haematopus ostralegus***

- Comptes rendus  
*prénuptial* : 2:3, 15:146, 17:130, 20:60, 32:125, 34:21, 42:25, 45:18.  
*nidification et estivage* : 43:16.  
*postnuptial* : 14:86 (err 15:174), 19:23, 26:115, 29:109, 32:93, 34:21, 38:25, 41:28, 42:25, 43:16, 44:17.  
*hivernage* : 44:17.
- Migration  
*Article* : 30:180-236.

**Recurvirostridae****96. Échasse blanche *Himantopus himantopus***

- Comptes rendus  
*prénuptial* : 17:139, 27:174, 36:25, 37:78, 38:25, 43:16, 44:17, 45:18.  
*postnuptial* : 41:28, 45:18.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10+23.
- Migration  
*Article* : 30:180-236.

**97. Avocette élégante *Recurvirostra avosetta***

- Comptes rendus  
*prénuptial* : 2:7, 8:25, 10:19, 12:20 (add 13:58), 15:159, 17:140, 20:72, 24:114, 32:125, 34:21, 36:25, 37:78,

- 38:25, 39:32, 41:28, 42:25, 43:16, 44:17, 45:18.  
*postnuptial* : 1:37, 4:20, 7:42, 9:49, 11:32, 14:98, 17:97, 19:32, 23:76, 26:124, 29:119, 32:93, 34:21, 36:25, 37:78, 38:25, 39:32, 41:28, 42:25, 43:16, 44:17, 45:18.  
*hivernage* : 1:37, 9:49, 19:32, 23:76, 26:124, 29:119, 32:93, 34:21, 41:28, 45:18.
- Migration  
*Article* : 30:180-236.

**Burhinidae****98. Œdicnème criard *Burhinus oedicnemus***

- Comptes rendus  
*prénuptial* : 5:12, 8:25, 12:20, 17:140, 20:73, 24:114, 27:174, 32:126, 34:22, 36:25, 37:78, 38:25, 39:32, 41:28, 42:25, 43:16, 44:18, 45:18.  
*nidification et estivage* : 3:3, 6:12, 8:41, 10:47, 13:19, 16:19, 18:167, 21:102, 25:23, 28:21, 31:20, 33:10, 35:80, 37:78, 39:32, 41:28, 42:25 (add 43:32), 43:16, 44:18, 45:18.  
*postnuptial* : 1:37, 9:49 (err 10:65), 17:97, 19:33, 23:76, 26:124, 29:120, 32:93, 34:22, 36:25, 37:78, 39:32, 41:28, 42:25, 43:16, 44:18, 45:18.  
*hivernage* : 42:25.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10.  
*Atlas* : 13:47-48, 33:21-25, 38:68.
- Reproduction  
*Article* : 33:21-25.
- Écologie  
*Comptages* : 33:21-25.
- Migration  
*Dates d'arrivée* : 5:19, 34:43+60.

**Glareolidae****99. Glaréole à collier *Glareola pratincola***

- Comptes rendus  
*postnuptial* : 43:16.

**? Glaréole *sp. Glareola sp.***

- Comptes rendus  
*postnuptial* : 38:25.

**Charadriidae****100. Petit Gravelot *Charadrius dubius***

- Comptes rendus  
*prénuptial* : 2:3, 5:8, 8:14, 10:11, 12:11 (add 13:57), 15:149, 17:132, 20:63, 24:109, 27:169, 30:160, 32:126, 34:22, 36:26, 37:79 (add/err 38:78), 38:25, 39:32, 41:29, 42:26, 43:16, 44:18, 45:18.  
*nidification et estivage* : 3:3, 6:11, 8:41, 10:46, 13:18, 16:18, 18:167, 21:101, 25:22, 28:20, 31:19, 33:10, 35:79, 37:79 (add/err 38:78), 38:25, 39:32, 41:29, 42:26, 43:16, 44:18, 45:18.  
*postnuptial* : 1:33, 4:18, 7:31, 9:42, 11:24, 14:90, 17:88, 19:26, 23:70, 26:118, 29:112, 32:93, 34:22, 36:26, 37:79

(add/err 38:78), 38:25, 39:32, 41:29, 42:26, 43:16, 44:18, 45:18.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:9.

*Atlas* : 13:47-48, 38:68, 40:33-43, 42:60-69, 42:70-73.

- Reproduction

*Statut* : 42:70-73.

*Article* : 40:33-43, 45:55-60.

- Écologie

*Comptages* : 45:55-60.

- Migration

*Baguage* : 5:20, 9:65, 11:48+51, 15:168, 38:73.

*Dates d'arrivée* : 2:12, 5:19, 8:90, 34:44+60.

### 101. Grand Gravelot *Charadrius hiaticula*

- Comptes rendus

*prénuptial* : 2:3, 5:7, 8:13, 10:11, 12:11 (add 13:57), 15:148, 17:132, 20:63, 24:108, 27:169, 30:162, 32:126, 34:22, 36:26, 37:79, 38:26, 39:32, 41:29, 42:26, 43:16, 44:18, 45:19.

*postnuptial* : 1:32, 4:18, 7:30, 9:41, 11:23, 14:89, 17:87, 19:26, 23:69 (err 25:75), 26:118, 29:111, 32:93, 34:22, 36:26, 37:79, 38:26, 39:32, 41:29, 42:26, 43:16, 44:18, 45:19.

*hivernage* : 1:32, 4:18, 11:23, 44:18.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

- Migration

*Baguage* : 11:48, 15:168.

*Dates d'arrivée* : 2:12, 5:19, 8:90.

*Article* : 30:180-236.

### 102. Gravelot à collier interrompu *Charadrius alexandrinus*

- Comptes rendus

*prénuptial* : 5:8, 8:14, 10:12, 12:12, 17:132, 24:109, 27:170, 36:26, 38:26, 44:19, 45:20.

*postnuptial* : 7:31, 11:24, 14:90, 17:88, 19:27, 23:70, 26:118, 29:112, 32:94, 34:22, 36:26, 37:79, 38:26, 41:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

- Migration

*Dates d'arrivée* : 2:15, 5:19.

*Article* : 30:180-236.

### 103. Pluvier guignard *Charadrius morinellus*

- Comptes rendus

*postnuptial* : 32:94.

### 104. Pluvier doré *Pluvialis apricaria*

- Comptes rendus

*prénuptial* : 2:4, 5:8, 8:13, 10:10, 12:12 (add 13:57), 15:148, 17:131, 20:62, 24:108, 27:169, 30:161, 32:126, 34:22, 36:26, 37:79 (err 38:78), 38:26 (add/err 39:69), 39:33, 41:30, 42:26, 43:17, 44:19, 45:20.

*postnuptial* : 1:33, 4:18, 7:32, 11:23, 14:88, 17:87, 19:25, 23:68 (err 25:75), 26:117, 29:110, 32:94, 34:22, 36:26,

37:79 (err 38:78), 38:26 (add/err 39:69), 39:33, 41:30, 42:26, 43:17, 44:19, 45:20.

*hivernage* : 1:33, 4:18, 7:32, 9:41, 11:23, 14:88, 17:87, 19:25, 23:68 (err 25:75), 26:117, 29:110, 32:94, 34:22, 37:79 (err 38:78), 38:26 (add/err 39:69), 39:33, 36:26, 42:26, 43:17, 44:19, 45:20.

- Migration

*Baguage* : 36:52.

*Dates d'arrivée* : 2:12, 5:19, 8:90.

*Article* : 30:180-236.

### 105. Pluvier argenté *Pluvialis squatarola*

- Comptes rendus

*prénuptial* : 2:3, 8:13, 10:10, 12:11, 15:148, 17:132, 24:108, 27:169, 30:162, 32:126, 36:26, 37:79, 38:26, 39:33, 41:30, 42:26, 43:17, 44:20, 45:21.

*postnuptial* : 7:32, 11:23, 14:89, 17:87, 19:26, 23:69, 26:117, 29:111 (add 30:239), 32:94, 34:22, 36:26, 37:79, 38:26, 39:33, 41:30, 42:26, 43:17, 45:21.

*hivernage* : 11:23, 26:117, 29:111 (add 30:239), 32:94, 37:79, 42:26, 43:17, 45:21.

- Migration

*Dates d'arrivée* : 2:12, 8:90.

### 106. Vanneau sociable *Chettusia gregaria*

- Comptes rendus

*hivernage* : 44:20.

### 107. Vanneau huppé *Vanellus vanellus*

- Comptes rendus

*prénuptial* : 2:3, 5:7, 7:28, 8:11, 9:39, 10:10, 12:10, 15:146, 17:131, 20:61, 24:107, 27:168, 30:160, 32:126, 34:22, 36:27, 37:80, 38:26 (add/err 39:69), 39:33, 41:30, 42:26, 43:17, 44:20, 45:21.

*nidification et estivage* : 3:3, 6:11, 8:40, 10:46, 13:17, 16:17, 18:166, 21:100, 25:21, 28:19, 31:18, 33:10, 35:79, 37:80, 38:26, 39:33, 41:30, 42:26 (add 43:32), 43:17, 44:20, 45:21.

*postnuptial* : 1:31, 7:28, 9:39, 11:21, 14:86, 17:84, 19:23, 23:67, 26:115, 29:109, 32:94, 34:22, 36:27, 37:80, 38:26, 39:33, 41:30, 42:26, 43:17, 44:20, 45:21.

*hivernage* : 1:31, 4:17, 7:28, 9:39, 11:21, 14:86, 17:84, 19:23, 23:67, 26:115, 29:109, 32:94, 34:22, 36:27, 37:80, 38:26, 39:33, 41:30, 42:26, 43:17, 44:20, 45:21.

- Historique

*Archéologie* : 37:130.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:9.

*Atlas* : 13:45-46, 16:54, 38:68, 40:33-43, 42:60-69, 42:70-73.

- Reproduction

*Articles* : 6:30-31, 40:33-43.

*Statut* : 42:70-73.

- Écologie

*Comptages* : 40:33-43.

- Migration

*Baguage* : 5:20+24, 9:65+70, 11:48, 15:168, 24:131, 31:54, 36:49+52+53+54, 38:75, 39:66+68.

## Scolopacidae

**108. Bécasseau maubèche *Calidris canutus***

- Comptes rendus  
*prénuptial* : 8:21, 10:17, 12:18 (add 13:58), 15:158, 17:138, 20:71, 32:126, 36:27, 37:80, 38:27, 39:33, 41:31, 42:27, 44:20, 45:21.  
*postnuptial* : 11:29, 14:95, 17:95, 19:31, 23:75, 29:117, 32:95, 34:23, 36:27, 37:80, 38:27, 39:33, 41:31, 42:27, 43:17, 44:20, 45:21.
- Migration  
*Article* : 30:180-236.

**109. Bécasseau sanderling *Calidris alba***

- Comptes rendus  
*prénuptial* : 8:22, 10:18, 12:19 (add 13:58), 17:139, 20:71, 24:113, 32:127, 38:27, 39:33, 41:31, 42:27, 43:17, 44:20, 45:22.  
*postnuptial* : 4:20, 7:41, 11:31, 14:97 (err 15:174), 17:95, 19:32, 23:76, 26:124, 29:119 (add 30:239), 32:95, 36:28, 37:80, 38:27, 39:33, 41:31, 42:27, 43:17, 44:20.  
*hivernage* : 45:22.
- Migration  
*Article* : 30:180-236.

**110. Bécasseau minute *Calidris minuta***

- Comptes rendus  
*prénuptial* : 8:21, 12:18, 17:138, 20:71, 24:113, 32:127, 36:27, 37:80, 38:27, 41:31, 42:27, 43:17, 44:20, 45:22.  
*postnuptial* : 7:39, 9:48, 11:29, 14:95, 17:95, 19:31, 23:75, 26:123, 29:117, 32:95, 34:23, 36:27, 37:80, 38:27, 39:34, 41:31, 42:27, 43:17, 44:20, 45:22.  
*hivernage* : 41:31.
- Migration  
*Baguage* : 11:48.  
*Dates d'arrivée* : 8:90.  
*Article* : 30:180-236.

**111. Bécasseau de Temminck *Calidris temminckii***

- Comptes rendus  
*prénuptial* : 8:22, 10:17, 12:18, 17:138, 38:27, 42:27, 44:21.  
*postnuptial* : 9:48, 11:30, 14:96, 17:95, 23:75, 24 (add 30:237), 34:23, 36:27, 37:80, 38:27, 42:27.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.
- Migration  
*Dates d'arrivée* : 8:90.  
*Article* : 30:180-236.

**110/111. Bécasseau minute/de Temminck *Calidris minuta/temminckii***

- Comptes rendus  
*postnuptial* : 41:32.

**112. Bécasseau tacheté *Calidris melanotos***

- Comptes rendus  
*postnuptial* : 32:95, 38:27, 39:34, 44:21.

**113. Bécasseau cocorli *Calidris ferruginea***

- Comptes rendus  
*prénuptial* : 8:22, 12:19, 32:127, 36:27, 38:28, 41:32, 42:27, 43:17, 44:21, 45:22.  
*postnuptial* : 7:40, 11:31, 14:97, 17:96, 19:32, 23:76 (err 25:75), 26:123, 29:119, 32:95, 34:23, 36:27, 37:80, 38:28, 39:34, 41:32, 42:27, 43:17, 44:21, 45:22.
- Migration  
*Dates d'arrivée* : 8:91.  
*Article* : 30:180-236.

**114. Bécasseau variable *Calidris alpina***

- Comptes rendus  
*prénuptial* : 2:6, 5:11, 8:22, 10:18, 12:19, 13:58, 15:158, 17:138, 20:71, 24:113 (add 30:237), 27:174, 30:168, 32:127, 34:23, 36:27, 37:80, 38:28, 39:34, 41:32, 42:27, 43:17, 44:21, 45:23.  
*postnuptial* : 1:36, 4:19, 7:39, 9:48, 11:30, 14:96, 17:96 (err 18:203), 19:32, 23:75, 26:123, 29:118, 32:96, 34:23, 36:27, 37:80, 38:28, 39:34, 41:32, 42:27, 43:17, 44:21, 45:23.  
*hivernage* : 41:32, 42:27, 43:17, 44:21, 45:23.
- Migration  
*Baguage* : 11:48.  
*Dates d'arrivée* : 2:14, 5:19, 8:90.  
*Article* : 30:180-236.

**115. Bécasseau rousset *Tryngites subruficollis***

- Comptes rendus  
*prénuptial* : 8:22.  
*postnuptial* : 43:17.
- Migration  
*Article* : 30:180-236.

**116. Combattant varié *Philomachus pugnax***

- Comptes rendus  
*prénuptial* : 2:6, 4:20, 5:11, 8:23, 10:18, 12:19 (add 13:58), 15:158, 17:139, 20:71, 24:113 (add 30:237), 27:174, 30:168, 32:127, 34:23, 36:28, 37:81, 38:28 (err 39:69), 39:34, 41:33, 42:27, 43:17, 44:22, 45:24.  
*postnuptial* : 1:36, 4:20, 7:41, 9:49, 11:31, 14:97, 17:97, 19:32, 23:76, 26:124, 29:119, 32:96, 34:23, 36:28, 37:81, 38:28, 39:34, 41:33, 42:27, 43:17, 44:22, 45:24.  
*hivernage* : 41:33, 42:27, 44:22.
- Migration  
*Baguage* : 9:66, 11:49+53, 15:168.  
*Dates d'arrivée* : 2:14, 5:19, 8:91.  
*Article* : 30:180-236.

**117. Bécassine sourde *Lymnocyptes minimus***

- Comptes rendus  
*prénuptial* : 12:12, 17:133, 20:64, 24:109, 39:34.  
*postnuptial* : 1:34, 9:42, 14:91, 23:71, 29:113, 34:23, 37:81, 38:28, 39:34, 41:33, 42:27, 43:18, 45:24.  
*hivernage* : 1:34, 7:33, 9:42, 11:25, 14:91, 17:89, 19:28, 23:71, 26:119, 29:113, 32:96, 34:23, 36:28, 37:81, 38:28, 41:33, 42:27.

- Migration  
*Article*: 30:180-236.

### 118. Bécassine des marais *Gallinago gallinago*

- Comptes rendus  
*prénuptial* : 2:4, 5:8, 7:33, 8:15, 10:12, 12:12, 15:149, 17:133, 20:63, 24:109, 27:170, 30:163, 32:127, 34:23, 36:28, 37:82, 38:28, 39:35, 41:33, 42:28, 43:18, 44:22, 45:25.  
*nidification et estivage* : 8:40, 25:23, 37:82, 39:35.  
*postnuptial* : 1:33, 4:18, 7:33, 9:42, 11:25, 14:90, 17:89, 19:27, 23:70, 26:118, 29:112, 32:96, 34:23, 36:28, 37:82, 38:28, 39:35, 41:33, 42:28, 43:18, 44:22, 45:25.  
*hivernage* : 1:33, 4:18, 7:33, 9:42, 11:25, 14:90, 17:89, 19:27, 23:70, 26:118, 29:112, 32:96, 34:23, 36:28, 37:82, 38:28, 39:35, 41:33, 42:28, 43:18, 44:22, 45:25.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:9+24.  
*Atlas* : 38:68+71, 42:60-69, 42:70-73.
- Reproduction  
*Articles* : 25:66-67, 40:33-43.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20+24, 9:65, 11:48, 15:168, 24:131, 38:73+75.  
*Article*: 30:180-236.

### 119. Limnodrome à long bec *Limnodromus scolopaceus*

- Comptes rendus  
*postnuptial* : 39:35, 41:34.

### 120. Bécasse des bois *Scolopax rusticola*

- Comptes rendus  
*prénuptial* : 9:43, 15:150 (err 16:56), 17:134, 20:64, 24:109, 27:170, 36:28, 39:35, 42:28, 43:18, 44:23, 45:25.  
*nidification et estivage* : 6:11 (add 8:56, err 13:59), 10:46, 13:19, 16:19, 18:167, 25:23, 28:21, 35:80, 39:35, 41:34, 42:28, 43:18, 44:23, 45:25.  
*postnuptial* : 9:43, 23:71, 26:119, 34:24, 36:28, 38:29, 39:35, 42:28, 43:18, 44:23, 45:25.  
*hivernage* : 7:32, 9:43, 14:91, 17:90, 19:28, 23:71, 26:119, 29:113, 32:96, 34:24, 36:28, 37:82, 38:29, 39:35, 41:34, 42:28, 43:18, 44:23, 45:25.
- Historique  
*Archéologie* : 33:41-42, 37:130.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:9.  
*Atlas* : 13:47, 38:68, 42:60-69, 42:70-73.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 15:168.

### 121. Barge à queue noire *Limosa limosa*

- Comptes rendus  
*prénuptial* : 2:4, 5:8, 7:60, 8:15, 10:13, 12:13, 15:150, 17:134, 20:64, 24:110 (add 30:237), 27:170, 30:164,

32:127, 34:24, 36:28, 37:82, 38:29-30, 39:35-36, 41:34-35, 42:28, 43:18-19, 44:23, 45:25.

*postnuptial* : 1:34, 4:18, 7:33, 9:43, 11:26, 14:92, 17:90, 19:29, 26:120, 29:114, 32:97, 34:24, 36:28, 37:82, 38:29-30, 39:35-36, 41:34, 42:28, 43:18, 44:23-24, 45:25.

- Migration  
*Baguage* : 15:173, 36:49, 39:66.  
*Dates d'arrivée* : 2:13, 5:19, 8:90.  
*Article*: 30:180-236.

### 122. Barge rousse *Limosa lapponica*

- Comptes rendus  
*prénuptial* : 10:14, 12:16, 17:136, 20:68, 24 (add 30:237), 30:167, 32:129, 34:24, 37:82, 38:29, 39:35, 41:36, 42:28, 43:18, 45:25.  
*postnuptial* : 7:34, 9:43, 11:26, 14:92, 17:91, 19:29, 23:72, 26:120, 29:114, 32:97, 34:24, 36:27, 37:82, 38:29, 39:35, 41:36, 42:28, 43:18, 44:23, 45:25.
- Migration  
*Dates d'arrivée* : 2:15.  
*Article*: 30:180-236.

### 123. Courlis corlieu *Numenius phaeopus*

- Comptes rendus  
*prénuptial* : 2:4, 8:15, 10:13, 12:13, 15:150, 17:134, 20:64, 24:110, 30:164, 34:24, 36:29, 37:82, 38:29, 39:37, 41:36, 42:28, 43:18, 44:23, 45:25.  
*postnuptial* : 7:33, 9:43, 17:90, 19:29, 26:120, 34:24, 36:29, 37:82, 38:29, 39:37, 41:36, 42:28, 43:18, 44:23, 45:25.
- Migration  
*Dates d'arrivée* : 2:13, 8:90.  
*Article*: 30:180-236.

### 124. Courlis cendré *Numenius arquata*

- Comptes rendus  
*prénuptial* : 2:4, 5:8, 8:15, 9:43, 10:12, 12:12, 15:150, 17:134, 20:64, 24:110, 27:170, 30:163, 32:129, 34:24, 36:29, 37:82, 38:29, 39:37, 41:36, 42:28, 43:18, 44:25, 45:27.  
*nidification et estivage* : 8:41, 16:19, 31:19, 33:11, 37:82, 38:29, 39:37, 41:36.  
*postnuptial* : 1:34, 4:18, 7:33, 9:43, 11:25, 14:91, 17:90, 19:28, 23:71, 26:119, 29:113, 32:97, 34:24, 36:29, 37:82, 38:29, 39:37, 41:36, 42:28, 43:18, 44:25, 45:27.  
*hivernage* : 1:34, 4:18, 7:33, 9:43, 11:25, 14:91, 17:90, 19:28, 23:71, 26:119, 29:113, 32:97, 34:24, 36:29, 37:82, 38:29, 39:37, 41:36, 42:28, 43:18, 44:25, 45:27.
- Historique  
*Atlas* : 38:68+71, 40:33-43, 42:60-69, 42:70-73.
- Reproduction  
*Article* : 40:33-43.  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 2:13.  
*Article*: 30:180-236.



**125. Chevalier arlequin *Tringa erythropus***

- Comptes rendus  
*prénuptial* : 2:6, 8:19, 10:14, 12:16, 15:155, 17:136, 20:68, 24:111, 27:172, 30:167, 32:129, 34:24, 36:29, 37:82, 38:31, 39:37, 41:36, 42:28, 43:18, 44:25, 45:27.  
*postnuptial* : 1:36, 4:19, 7:36, 9:43, 11:26, 14:92, 17:91, 19:29, 23:72 (add/err 25:75), 26:120, 29:115 (add 30:239), 32:97, 34:24, 36:29, 37:82, 38:31, 39:37, 41:36, 42:28, 43:18, 44:25, 45:27.  
*hivernage* : 1:36, 4:19, 9:43, 19:29, 26:120, 29:115 (add 30:239), 34:24, 38:31, 39:37, 41:36.
- Migration  
*Baguage* : 36:51.  
*Dates d'arrivée* : 2:13, 8:90.  
*Article* : 30:180-236.

**126. Chevalier gambette *Tringa totanus***

- Comptes rendus  
*prénuptial* : 2:6, 5:10, 8:19, 9:44, 10:15, 12:16 (add 13:57), 15:155, 17:137, 20:68, 24:111, 27:172, 30:167, 32:129, 34:24, 36:29, 37:83, 38:31, 39:37, 41:37, 42:29, 43:18, 44:26, 45:28.  
*nidification et estivage* : 6:11, 31:19, 42:29.  
*postnuptial* : 1:35, 4:19, 7:36, 9:44, 11:27, 14:93, 17:91, 19:29, 23:72, 26:120, 29:115, 32:97, 34:24, 36:29, 37:83, 38:31, 39:37, 41:37, 42:29, 43:18, 44:26, 45:28.  
*hivernage* : 1:35, 4:19, 9:44, 14:93, 23:72, 26:120, 29:115, 32:97, 34:24, 36:29, 38:31, 39:37, 42:29, 44:26, 45:28.
- Historique  
*Atlas* : 38:68+71, 40:33-43, 42:60-69, 42:70-73.
- Reproduction  
*Articles* : 31:47-49, 40:33-43.  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 2:13, 5:19, 8:90.  
*Article* : 30:180-236.

**127. Chevalier stagnatile *Tringa stagnatilis***

- Comptes rendus  
*prénuptial* : 15:156, 38:31, 45:28.
- Migration  
*Article* : 30:180-236.

**128. Chevalier aboyeur *Tringa nebularia***

- Comptes rendus  
*prénuptial* : 2:6, 5:10, 8:20, 10:16, 12:17 (add 13:57), 15:156, 17:137, 20:70, 24:112, 27:173, 30:168, 32:129, 34:25, 36:29, 37:83, 38:31, 39:37, 41:37, 42:29, 43:18, 44:26, 45:28.  
*nidification et estivage* : 3:4.  
*postnuptial* : 1:36, 4:19, 7:37, 9:45, 11:27, 14:93, 17:92, 19:30, 23:73, 26:121, 29:115, 32:97, 34:25, 36:29, 37:83, 38:31, 39:37, 41:37, 42:29, 43:18, 44:26, 45:28.  
*hivernage* : 1:36, 4:19, 23:73, 26:121, 29:115, 32:97, 34:25, 36:29, 38:31, 39:37, 41:37.
- Migration  
*Baguage* : 11:48.

*Dates d'arrivée* : 2:14, 5:19, 8:90.  
*Article* : 30:180-236.

**129. Chevalier culblanc *Tringa ochropus***

- Comptes rendus  
*prénuptial* : 2:4, 5:10, 8:20, 10:16, 12:18 (add 13:57), 15:157, 17:137, 20:70, 24:112, 27:173, 30:168, 32:130, 34:25, 36:30, 37:83, 38:31, 39:38, 41:37, 42:29, 43:20, 44:26, 45:29.  
*postnuptial* : 1:35, 4:19, 7:34, 9:46, 11:28, 14:94, 17:92, 19:30, 23:73, 26:121, 29:116, 32:97, 34:25, 36:30, 37:83, 38:31, 39:38, 41:37, 42:29, 43:20, 44:26, 45:29.  
*hivernage* : 1:35, 4:19, 7:34, 9:46, 11:28, 14:94, 19:30, 26:121, 29:116, 32:97, 36:30, 37:83, 38:31, 39:38, 41:37, 42:29, 43:20, 44:26, 45:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.
- Migration  
*Baguage* : 11:48, 31:53.  
*Dates d'arrivée* : 8:90.  
*Article* : 30:180-236.

**130. Chevalier sylvain *Tringa glareola***

- Comptes rendus  
*prénuptial* : 5:10, 8:21, 10:16, 12:18, 17:137, 20:70, 24:112, 30:168, 34:25 (add 35:103), 36:29, 37:83, 38:32, 39:38, 41:38, 42:29, 43:20, 44:26, 45:30.  
*postnuptial* : 1:35, 4:19, 7:34, 9:47, 11:28, 14:94, 17:93, 19:31, 23:74 (err 25:75), 26:122, 29:116, 34:25, 36:29, 37:83, 38:32, 39:38, 41:38, 42:29, 43:20, 44:26, 45:30.  
*hivernage* : 1:35.
- Migration  
*Baguage* : 9:66.  
*Dates d'arrivée* : 2:13, 5:19, 8:90.  
*Article* : 30:180-236.

**131. Chevalier guignette *Actitis hypoleucos***

- Comptes rendus  
*prénuptial* : 2:5, 5:10, 8:21, 10:16, 12:18 (add 13:58), 15:157, 17:138, 20:70, 24:112, 27:173, 30:163, 32:130, 34:25, 36:30, 37:83, 38:32, 39:38, 41:38, 42:29, 43:20, 44:28, 45:30.  
*nidification et estivage* : 42:29, 43:20, 44:28, 45:30.  
*postnuptial* : 1:34, 4:19, 7:34, 9:47, 11:29, 14:94, 17:93, 19:31, 23:74, 26:122, 29:117, 32:98, 34:25, 36:30, 37:83, 38:32, 39:38, 41:38, 42:29, 43:20, 44:28, 45:30.  
*hivernage* : 1:34, 4:19, 7:34, 9:47, 11:29, 14:94, 19:31, 23:74, 26:122, 29:117, 32:98, 34:25, 36:30, 37:83, 38:32, 39:38, 41:38, 42:29, 43:20, 44:28, 45:30.
- Historique  
*Archéologie* : 33:41-42.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10.  
*Atlas* : 42: 46-50, 42:70-73.
- Reproduction  
*Articles* : 40:33-43, 42: 46-50.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66, 11:48+51+53, 15:168.

Dates d'arrivée : 5:19, 8:90.

Article: 30:180-236.

### 132. Tournepierrre à collier *Arenaria interpres*

- Comptes rendus

*prénuptial* : 8:14, 10:12, 12:12, 15:149, 17:132, 20:63, 24:109, 30:163, 32:130, 34:25, 36:30, 37:80, 38:32, 42:29, 43:20, 44:28, 45:30.

*postnuptial* : 7:32, 11:25, 14:90, 17:87, 19:27, 23:70, 26:118, 32:98, 36:30, 37:80, 38:32, 41:38, 42:29, 43:20.

*hivernage* : 29:112, 45:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

- Migration

Dates d'arrivée : 2:15, 8:90.

Article: 30:180-236.

### 133. Phalarope de Wilson *Phalaropus tricolor*

- Comptes rendus

*postnuptial* : 39:38.

### 134. Phalarope à bec étroit *Phalaropus lobatus*

- Comptes rendus

*postnuptial* : 45:31.

*hivernage* : 34:25.

### 135. Phalarope à bec large *Phalaropus fulicarius*

- Comptes rendus

*postnuptial* : 38:32.

*hivernage* : 29:120.

### 134/135. Phalarope à bec étroit/à bec large *Phalaropus lobatus/fulicarius*

- Comptes rendus

*postnuptial* : 42:30.

## Stercorariidae

### 136. Grand Labbe *Stercorarius skua*

- Comptes rendus

*postnuptial* : 29:120.

### 137. Labbe pomarin *Stercorarius pomarinus*

- Comptes rendus

*postnuptial* : 37:129, 41:39, 43:20.

*hivernage* : 37:129, 41:39.

### 138. Labbe parasite *Stercorarius parasiticus*

- Comptes rendus

*prénuptial* : 8:25, 15:159.

*estivage* : 3:4.

*postnuptial* : 11:32, 14 (add 15:174), 23:77, 26:125, 36:30, 43:20, 45:32.

### 137/138/?. Labbe pomarin/parasite/à longue queue *Stercorarius pomarinus/parasiticus/longicaudus*

- Comptes rendus

*prénuptial* : 17:140.

*postnuptial* : 9:49, 23:77, 36:30, 43:20.

## Laridae

### 139. Mouette mélanocéphale *Larus melanocephalus*

- Comptes rendus

*prénuptial* : 32:130, 38:32, 42:30, 43:20, 44:29.

*nidification et estivage* : 41:39, 42:30, 43:20, 44:29, 45:32.

*postnuptial* : 32:98, 38:32, 43:20, 44:29, 45:32.

*hivernage* : 32:98, 38:32, 43:20.

- Historique

*Atlas* : 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 140. Mouette de Franklin *Larus pipixcan*

- Comptes rendus

*hivernage* : 23:80.

### 141. Mouette pygmée *Larus minutus*

- Comptes rendus

*prénuptial* : 10:21, 12:21 (add 13:58), 15:160, 17:142, 20:74, 24:116, 27:176, 32:130, 34:25, 36:30, 37:83, 38:32, 39:39, 41:39, 42:30, 43:20, 44:29, 45:32.

*nidification et estivage* : 35:80, 43:20.

*postnuptial* : 7:47, 9:54, 11:36, 14:100, 17:107, 19:35, 23:80, 26:127, 29:124, 36:30, 37:83, 38:32, 39:39, 41:39, 42:30, 43:20, 45:32.

*hivernage* : 19:35, 26:127, 29:124, 36:30, 37:83, 38:32, 39:39, 42:30, 43:20, 44:29, 45:32.

### 142. Mouette de Sabine *Larus sabini*

- Comptes rendus

*postnuptial* : 7:55-56, 34:26.

### 143. Mouette rieuse *Larus ridibundus*

- Comptes rendus

*prénuptial* : 2:7, 5:13, 8:26, 9:53, 10:20, 12:20 (add 13:58), 15:160, 17:141, 20:74, 24:114, 27:175, 30:170, 32:130, 34:26, 36:31, 37:83, 38:33, 39:39, 43:21, 44:29, 45:32.

*nidification et estivage* : 3:3, 6:12, 8:41, 10:48, 13:20, 16:20, 18:168, 21:103, 25:23, 28:22, 31:20, 33:11, 35:80, 37:83, 38:33, 39:39, 41:39, 42:30, 43:21, 44:29, 45:32.

*postnuptial* : 1:21, 4:21, 7:46, 9:53, 11:35, 14:99, 17:106, 19:34, 23:79, 26:126, 29:123, 32:98, 34:26, 36:31, 37:83, 42:30, 43:21, 44:29, 45:32.

*hivernage* : 1:21, 4:21, 7:46, 9:53, 11:35, 14:99, 17:106, 19:34, 23:79, 26:126, 29:123, 32:98, 34:26, 36:31, 37:83, 38:33, 39:39, 41:39, 42:30, 43:21, 44:29, 45:32.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:11+25.

*Atlas* : 13:47-48, 16:54, 38:68, 42:60-69.

- Reproduction

*Statut* : 6:12, 42:70-73.

- Écologie

*Hivernage* : 38:53-56.

*Comptages* : 38:53-56.

- Migration

*Baguage* : 5:20+25+28, 9:66+69 (err 10:65), 11:49+51+53, 15:168+171+173, 24:131, 31:52+54+55+57, 36:49+51+52+53, 37:126+127, 38:73+76, 39:66+68.

**144. Goéland cendré *Larus canus***

- Comptes rendus

*prénuptial* : 5:13, 7:46, 8:26, 10:20, 15:160, 20:73, 24:114, 27:175, 30:169, 32:130, 34:26, 36:31, 37:84, 41:40, 42:30, 43:21, 45:32.

*nidification et estivage* : 28:22, 42:30, 43:21, 44:29, 45:32.

*postnuptial* : 1:21, 4:21, 7:46, 9:53, 14:99, 19:34, 23:79, 26:126, 29:122, 32:98, 34:26, 36:31, 38:33, 41:40, 42:30, 43:21, 44:29, 45:32.

*hivernage* : 1:21, 4:21, 7:46, 9:53, 14:99, 19:34, 23:79, 26:126, 29:122, 32:98, 34:26, 36:31, 37:84, 38:33, 39:39, 41:40, 42:30, 43:21, 44:29, 45:32.

- Historique

*Atlas* : 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Hivernage* : 38:53-56.

*Comptages* : 38:53-56.

- Migration

*Baguage* : 38:76.

**145. Goéland brun *Larus fuscus***

- Comptes rendus

*prénuptial* : 2:7, 5:12, 7:42, 8:25, 9:50, 10:19, 12:20, 15:159, 17:140, 20:73, 24:114, 27:174, 30:169, 32:131, 34:26, 36:31, 37:84, 39:40, 41:40, 41:40, 42:31, 43:21, 44:29, 45:32.

*nidification et estivage* : 6:12, 8:41, 10:47, 13:19, 16:19, 21:102, 28:22, 33:11, 35:80, 42:31, 45:32.

*postnuptial* : 1:20, 4:20, 7:42, 9:50, 11:32, 14:110-127 (err 16:56), 17:97-105, 19:33, 23:77, 26:125, 29:120, 32:98, 34:26, 36:31, 37:84, 39:40, 42:31, 44:29.

*hivernage* : 1:20, 4:20, 7:42, 9:50, 11:32, 14:110-127 (err 16:56), 17:97-105, 19:33, 23:77, 26:125, 29:120, 32:98, 34:26, 36:31, 37:84, 38:33, 39:40, 41:40, 42:31, 43:21, 44:29, 45:32.

- Écologie

*Hivernage* : 14:110-127 (err 16:56), 17:97-105, 29:138-141, 38:53-56.

*Comptages* : 14:110-127 (err 16:56), 17:97-105, 29:138-141, 38:53-56.

- Migration

*Baguage* : 39:68.

**146. Goéland argenté *Larus argentatus***

- Comptes rendus

*prénuptial* : 5:12, 7:45, 8:26, 9:51, 10:20, 12:20, 15:160, 17:140, 20:73, 24:114, 27:175, 30:169, 37:84,

*nidification et estivage* : 6:12, 8:41, 10:48, 13:19, 16:20, 18:168, 21:102, 25:23, 37:84, 42:31.

*postnuptial* : 1:19, 4:20, 7:45, 9:51, 11:32, 14:110-127 (err 16:56), 17:98-105, 19:33, 23:78, 26:125, 29:121, 34:26, 37:84, 39:40, 42:31, 45:32.

*hivernage* : 1:19, 4:20, 7:45, 9:51, 11:32, 14:110-127 (err 16:56), 17:98-105, 19:33, 23:78, 26:125, 32:99, 36:31, 37:84, 42:31, 43:21, 44:29, 45:32.

- Écologie

*Hivernage* : 14:110-127 (err 16:56), 17:98-105, 29:138-141.

*Comptages* : 14:110-127 (err 16:56), 17:98-105, 29:138-141.

**147. Goéland leucophée *Larus cachinnans***

- Comptes rendus

*prénuptial* : 5:12, 7:45, 8:26, 9:51, 10:20, 12:20, 20:73, 27:175, 32:131, 38:33, 39:40.

*nidification et estivage* : 6:12, 8:41, 16:20, 21:102, 28:22, 35:80, 38:33, 39:40, 41:40, 42:31, 43:21, 44:29, 45:33.

*postnuptial* : 1:19, 4:20, 7:45, 9:51, 11:32, 14:110-127 (err 16:56), 17:98-105, 19:33, 23:78, 26:126, 29:121, 32:99, 36:31, 37:84, 38:33, 39:40, 41:40, 42:31, 43:21, 45:33.

*hivernage* : 1:19, 4:20, 7:45, 9:51, 11:32, 14:110-127 (err 16:56), 17:98-105, 19:33, 23:78, 26:126, 29:121, 29:138-141, 34:26, 37:84, 38:33, 39:40, 41:40, 42:31, 43:21, 44:29, 45:33.

- Historique

*Atlas* : 42:46-50, 42:60-69.

- Reproduction

*Articles* : 42:46-50, 42:70-73.

*Statut* : 42:70-73.

- Écologie

*Hivernage* : 14:110-127 (err 16:56), 17:98-105, 29:138-141, 38:53-56.

*Comptages* : 14:110-127 (err 16:56), 17:98-105, 29:138-141, 38:53-56.

- Migration

*Baguage* : 38:75.

**145/146. Goéland brun/argenté *Larus fuscus/argentatus***

- Comptes rendus

*prénuptial* : 9:52, 10:19, 17:140, 20:73, 30:169, 32:131, 34:26.

*nidification et estivage* : 10:47, 21:102.

*postnuptial* : 9:52, 14:110-127 (err 16:56), 17:99-105, 34:26.

*hivernage* : 9:52, 14:110-127 (err 16:56), 17:99-105, 34:26, 39:41.

- Écologie

*Hivernage* : 14:110-127 (err 16:56), 17:99-105, 29:138-141.

*Comptages* : 14:110-127 (err 16:56), 17:99-105, 29:138-141.

**146/147. Goéland argenté/leucopnée *Larus argentatus/cachinnans***

- Comptes rendus  
*prénuptial* : 32:131, 34:26, 36:32, 37:84.  
*nidification et estivage* : 33:11, 35:80, 37:84.  
*postnuptial* : 34:26, 36:32, 37:84.  
*hivernage* : 34:26, 36:32, 37:84, 39:41.

**145/146/147. Goéland brun/argenté/leucopnée *Larus fuscus/argentatus/cachinnans***

- Comptes rendus  
*prénuptial* : 43:21.  
*nidification et estivage* : 43:21.  
*postnuptial* : 42:31, 43:21.  
*hivernage* : 43:21.

**148. Goéland bourgmestre *Larus hyperboreus***

- Comptes rendus  
*hivernage* : 14:98, 29:122.

**149. Goéland marin *Larus marinus***

- Comptes rendus  
*prénuptial* : 20:73.  
*hivernage* : 39:41.

**150. Mouette tridactyle *Rissa tridactyla***

- Comptes rendus  
*prénuptial* : 24:116, 34:26, 36:32, 42:31, 45:33.  
*nidification et estivage* : 8:43.  
*postnuptial* : 29:124, 32:99, 34:26, 37:84, 38:34.  
*hivernage* : 19:35, 29:124, 32:99, 34:26, 38:34, 44:29, 45:33.

**Sternidae****151. Sterne hansel *Gelochelidon nilotica***

- Comptes rendus  
*postnuptial* : 38:34.

**152. Sterne caspienne *Sterna caspia***

- Comptes rendus  
*prénuptial* : 34:27, 44:29.  
*postnuptial* : 11:36, 19:36, 32:99, 36:32, 41:41, 42:31, 43:21, 44:29, 45:33.

**153. Sterne caugék *Sterna sandvicensis***

- Comptes rendus  
*prénuptial* : 13:56, 36:32, 43:21, 44:31.  
*postnuptial* : 23:81, 26:128, 37:85, 38:34, 41:41, 45:33.

**154. Sterne de Dougall *Sterna dougallii***

- Comptes rendus  
*prénuptial* : 32:131.

**155. Sterne pierregarin *Sterna hirundo***

- Comptes rendus  
*prénuptial* : 2:7, 5:4, 8:27, 10:21, 12:21, 15:161, 17:143, 20:75, 24:117, 27:176, 30:170, 32:132, 34:27, 36:32,

37:85, 38:34, 39:41, 41:41, 42:31+34, 43:21, 44:31, 45:33.

*nidification et estivage* : 3:4, 6:14, 8:43, 10:50, 13:21, 16:21, 18:169, 21:104, 25:25, 28:23, 31:21, 33:11, 35:81, 37:85, 38:34, 39:41, 41:41, 42:31-34, 43:21-22, 44:30-31, 45:33.

*postnuptial* : 1:22, 4:21, 7:48, 9:55, 11:36, 14:100, 17:107, 19:36, 23:80, 26:128, 29:125, 32:99, 34:27, 36:32, 37:85, 38:34, 39:41, 41:41, 42:31+34, 43:21 (err 44:42), 44:31, 45:33.

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10.  
*Atlas* : 13:47-48, 16:54, 38:68, 42:60-69.

- Reproduction  
*Statut* : 42:70-73.  
*Article* : 45:55-60.

- Écologie  
*comptages/recensements* : 45:55-60.
- Migration  
*Baguage* : 5:20+28, 9:66+69, 11:49+52, 15:169, 15:171 (err 16:56).

*Dates d'arrivée* : 5:19, 8:91, 34:44+60.

**156. Sterne arctique *Sterna paradisaea***

- Comptes rendus  
*postnuptial* : 17:107, 23:81, 42:34, 43:23, 45:33.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

**155/156. Sterne pierregarin/arctique *Sterna hirundo/paradisaea***

- Comptes rendus  
*postnuptial* : 19:36, 29:125, 36:32, 42:34, 43:23.

**157. Sterne naine *Sterna albifrons***

- Comptes rendus  
*prénuptial* : 5:14, 8:27, 10:22, 12:22, 15:161, 17:143, 20:75, 24:117, 27:176, 30:171, 32:132, 34:27, 36:32, 37:85, 38:35, 39:42, 41:41, 42:32-34, 43:23, 44:31, 45:33.  
*nidification et estivage* : 3:4, 6:16, 8:44, 10:51, 16:22, 18:170, 21:105, 25:25, 28:24, 31:21, 33:13, 35:81, 37:85, 38:35, 39:42, 41:41, 42:32-34, 43:22-23, 44:30-31, 45:33.  
*postnuptial* : 1:22, 7:48, 9:55, 11:36, 14:100, 17:108, 19:36, 23:81, 29:125, 34:27, 36:32, 37:85, 38:35, 39:42, 41:41, 42:32-34, 43:23, 44:31, 45:33.

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10.  
*Atlas* : 13:47-48, 16:51+55, 38:68, 42:60-69.

- Reproduction  
*Statut* : 42:70-73.  
*Article* : 45:55-60.

- Écologie  
*comptages/recensements* : 45:55-60.
- Migration  
*Baguage* : 5:20, 9:66+69, 11:49, 15:169+171, 24:131, 37:126.  
*Dates d'arrivée* : 8:91, 34:45+60+61.

**158. Guifette moustac *Chlidonias hybridus***

- Comptes rendus  
*prénuptial* : 5:14, 8:27, 10:21, 12:21, 15:161, 17:143, 20:75, 24:116, 30:170, 32:132, 34:27, 36:32, 37:87, 39:42, 41:42, 42:34, 43:23, 44:31, 45:33.  
*nidification et estivage* : 6:14, 16:21, 18:169, 25:24, 28:23, 31:20, 33:13, 37:87, 42:34, 44:31.  
*postnuptial* : 34:27, 37:87, 38:35, 41:42, 42:34, 43:23.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10+23.  
*Atlas* : 13:47, 16:54, 38:71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 8:91, 34:45+60.

**159. Guifette noire *Chlidonias niger***

- Comptes rendus  
*prénuptial* : 2:7, 5:14, 8:27, 10:21, 12:21 (add 13:58), 15:161, 17:143, 20:74, 24:116, 27:176, 30:170, 32:132, 34:27, 36:33, 37:87, 38:35, 39:43, 41:42, 42:34, 43:23, 44:31, 45:33.  
*nidification et estivage* : 3:4, 6:13, 8:43, 10:49, 13:21+47, 16:21, 18:169, 21:103, 25:24, 33:13, 35:81, 37:87, 38:35, 39:43, 41:42, 42:34, 43:23, 44:31, 45:33.  
*postnuptial* : 1:22, 4:21, 7:47, 9:54, 11:36, 14:100, 17:107, 19:36, 23:80, 26:127, 29:124, 32:99, 34:27, 36:33, 37:87, 38:35, 39:43, 41:42, 42:34, 43:23, 44:31, 45:33.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:10+26.  
*Atlas* : 16:54, 38:68+71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66.  
*Dates d'arrivée* : 5:19, 8:91, 34:45+60.

**160. Guifette leucoptère *Chlidonias leucopterus***

- Comptes rendus  
*prénuptial* : 43:23, 44:31.  
*nidification et estivage* : 35:81, 42:34.

**Alcidae****161. Mergule nain *Alle alle***

- Comptes rendus  
*hivernage* : 45:33.

**Columbidae****162. Pigeon biset *Columba livia***

- Historique  
*Archéologie* : 33:41-42, 37:130.

**163. Pigeon colombin *Columba oenas***

- Comptes rendus  
*prénuptial* : 20:75, 24:117, 27:177, 30:171, 32:132,

- 34:27, 36:33, 37:88, 38:36, 39:44.  
*nidification et estivage* : 8:46, 10:52, 13:23, 16:22, 18:171, 21:106, 25:26, 28:24, 31:22, 33:13, 35:81, 37:88, 38:36, 39:44, 41:43, 43:23, 44:32, 45:35.  
*postnuptial* : 7:48, 9:55, 17:108, 19:36, 23:82, 32:99, 34:27, 36:33, 37:88, 44:32.  
*hivernage* : 7:48, 9:55, 17:108, 23:82, 26:128, 29:125, 32:99, 34:27, 36:33, 37:88, 38:36, 39:44, 41:43, 42:34, 43:23, 44:32, 45:35.
- Historique  
*Archéologie* : 33:41-42.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 39:67.

**164. Pigeon ramier *Columba palumbus***

- Comptes rendus  
*prénuptial* : 10:22, 17:144, 20:75, 34:27, 36:33, 37:88, 38:36, 39:44.  
*nidification et estivage* : 6:18, 8:46, 10:52, 13:23 (add 13:59), 16:23, 18:171, 21:106, 25:26, 28:25, 31:22, 33:13, 35:81, 37:88, 38:36, 39:44 (add 41:43), 41:43, 42:34.  
*postnuptial* : 9:55, 11:36, 17:108, 23:82, 29:125, 32:99, 34:27, 36:33, 37:88.  
*hivernage* : 9:55, 11:36, 17:108, 23:82, 26:129, 29:125, 32:99, 34:27, 36:33, 37:88, 38:36, 39:44, 41:43, 42:34, 43:23.
- Historique  
*Archéologie* : 33:41-42, 37:130.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:11.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66.

**165. Tourterelle turque *Streptopelia decaocto***

- Comptes rendus  
*prénuptial* : 9:55, 34:27, 37:88, 38:36, 39:44.  
*nidification et estivage* : 6:18, 8:46, 10:52, 13:23, 16:23, 18:171, 21:106, 25:26, 28:25, 33:14, 35:81, 37:88, 38:36, 39:44, 41:43, 42:34, 44:32.  
*postnuptial* : 4:21, 14:101, 17:108, 19:37, 23:82, 26:129, 32:99, 34:27, 37:88, 43:23.  
*hivernage* : 4:21, 14:101, 17:108, 19:37, 23:82, 26:129, 29:125, 32:99, 34:27, 37:88, 38:36, 39:44, 41:43, 43:23, 44:32, 45:35.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12+25.  
*Atlas* : 6:34, 13:47-48, 37:129, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

**166. Tourterelle des bois *Streptopelia turtur***

## • Comptes rendus

*prénuptial* : 2:7, 5:14, 10:22, 12:22, 15:161, 17:144, 20:75, 24:117, 27:177, 30:171, 32:132, 34:27, 36:33, 37:88, 38:36, 39:44, 41:43, 42:35, 43:23, 44:32, 45:35.

*nidification et estivage* : 8:46, 10:52, 13:23, 16:23, 18:171, 25:26, 33:14, 35:82, 37:88, 38:36, 39:44, 41:43, 44:32.

*postnuptial* : 9:55, 14:100, 17:108, 19:37, 23:82, 26:129, 29:125, 32:99, 34:27, 36:33, 37:88, 38:36, 39:44, 41:43, 42:35, 43:23, 44:32, 45:35.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:11.

*Atlas* : 13:47-48, 38:68, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

## • Migration

*Dates d'arrivée* : 5:19, 8:91, 34:46+60.

**Cuculidae****167. Coucou-geai *Clamator glandarius***

## • Comptes rendus

*prénuptial* : 34:28.

*postnuptial* : 45:35.

**168. Coucou gris *Cuculus canorus***

## • Comptes rendus

*prénuptial* : 2:7, 5:15, 8:27, 10:22, 12:22, 15:161, 17:144, 20:76, 24:118, 27:177, 30:171, 32:133, 34:28, 36:33, 37:88, 38:36, 39:44, 41:43, 42:35, 43:23, 44:32, 45:35.

*nidification et estivage* : 6:18, 8:46, 13:23, 16:23, 18:171, 21:106, 25:27, 28:25, 31:22, 33:14, 35:82, 37:88, 38:36, 39:44, 41:43, 42:35.

*postnuptial* : 11:37, 17:108, 23:82, 26:129, 29:125, 34:28, 36:33, 37:88, 38:36, 42:35, 43:23, 44:32, 45:35.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.

*Atlas* : 13:47-48, 38:68, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

## • Migration

*Dates d'arrivée* : 5:19, 8:91, 34:46+60.

*Baguage* : 5:20, 9:66.

**Tytonidae****169. Effraie des clochers *Tyto alba***

## • Comptes rendus

*prénuptial* : 34:28, 36:33, 37:88, 38:37, 39:44.

*nidification et estivage* : 3:4, 8:46, 10:53, 13:24, 16:24, 18:172, 21:107, 25:27, 28:25, 31:23, 33:14, 35:82, 37:88, 38:37, 39:44, 41:44, 42:35, 43:23, 44:32.

*postnuptial* : 9:56, 11:37, 29:126, 32:100, 34:28, 36:33, 37:88, 38:37, 39:44, 44:32.

*hivernage* : 9:56, 11:37, 26:130, 29:126, 32:100, 34:28, 36:33, 37:88, 38:37, 39:44, 41:44, 45:35.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.

*Atlas* : 6:34, 13:47-48, 38:68, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

## • Migration

*Baguage* : 5:20+28, 9:66+69, 11:49, 15:169, 37:128.

**Strigidae****170. Petit-duc scops *Otus scops***

## • Comptes rendus

*prénuptial* : 44:32, 45:35.

*nidification et estivage* : 3:4, 8:46, 43:24, 44:32, 45:35.

*postnuptial* : 42:35.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12+24.

*Atlas* : 13:47 (err 22:3), 38:71, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

**171. Chouette chevêche *Athene noctua***

## • Comptes rendus

*prénuptial* : 15:162, 34:28, 36:33, 37:88, 38:37, 39:44, *nidification et estivage* : 6:18, 8:46, 10:52, 13:24, 16:24, 18:172, 21:107, 25:27, 31:23, 33:14, 35:82, 37:88, 38:37, 39:44, 41:44, 42:35 (add 43:32), 43:24, 44:32.

*postnuptial* : 19:37, 32:100, 34:28, 36:33, 37:88, 38:37, 39:44.

*hivernage* : 11:37, 14:101, 19:37, 32:100, 34:28, 36:33, 37:88, 38:37, 39:44.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.

*Atlas* : 6:34, 13:47-48, 38:68, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

*Articles* : 45:61-68, 45:69.

## • Écologie

*Comptages* : 42:35, 45:61-68, 45:69.

## • Migration

*Baguage* : 5:20, 9:66.

**172. Chouette hulotte *Strix aluco***

## • Comptes rendus

*prénuptial* : 17:144, 34:28, 36:33, 37:88, 38:37, 39:45. *nidification et estivage* : 3:4, 6:18, 8:46, 10:53, 13:24, 16:24, 18:172, 21:107, 25:27, 28:25, 31:23, 33:14, 35:82, 37:88, 38:37, 39:45, 41:44, 42:35, 43:24, 44:32, 45:35.

*postnuptial* : 9:55, 11:37, 14:101, 19:37, 32:100, 34:28, 36:33, 37:88, 38:37, 39:45.

*hivernage* : 11:37, 14:101, 19:37, 32:100, 34:28, 36:33, 37:88, 38:37, 39:45.

## • Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.

*Atlas* : 13:47-48, 38:68, 42:60-69.

## • Reproduction

*Statut* : 42:70-73.

- Migration  
*Baguage* : 5:20, 9:66, 11:49, 15:169, 31:52, 39:64.

**173. Hibou moyen-duc *Asio otus***

- Comptes rendus  
*prénuptial* : 27:177, 34:28, 36:33, 37:88, 38:37, 39:45.  
*nidification et estivage* : 16:23, 18:172, 21:106, 25:27, 28:25, 31:22, 33:14, 35:82 (add 36:54), 37:88, 38:37, 39:45, 41:44, 42:35, 43:24, 44:32, 45:35.  
*postnuptial* : 23:82, 26:129, 29:126, 32:100, 34:28, 36:33, 37:88, 38:37.  
*hivernage* : 19:37, 23:82, 26:129, 29:126, 32:100, 34:28, 36:33, 37:88, 38:37, 39:45, 41:44, 44:32, 45:35.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:12.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Alimentation* : 38:65.

**174. Hibou des marais *Asio flammeus***

- Comptes rendus  
*prénuptial* : 17:144, 30:171, 32:133, 34:28, 37:89, 38:37, 39:45  
*nidification et estivage* : 3:5, 31:23, 39:45, 42:35.  
*postnuptial* : 11:37, 19:37, 23:83, 26:130, 34:28, 38:37, 39:45, 44:32, 45:35.  
*hivernage* : 11:37, 14:101, 23:83, 26:130, 29:126, 34:28, 37:89, 38:37, 39:45, 41:44, 42:35, 43:24, 44:32.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:13.  
*Atlas* : 13:48 (err 22:3), 38:68+71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Hivernage* : 38:57-64.
- Migration  
*Baguage* : 11:54.

**Caprimulgidae****175. Engoulevent d'Europe *Caprimulgus europaeus***

- Comptes rendus  
*prénuptial* : 10:22, 12:22, 39:45, 41:45, 42:36, 43:24, 44:33, 45:35.  
*nidification et estivage* : 6:18, 8:47, 10:53, 13:24, 16:24, 18:173, 21:107, 25:27, 28:26, 31:23, 33:14, 35:82, 37:89, 38:37, 39:45, 41:45, 43:24, 45:35.  
*postnuptial* : 32:100, 34:28, 36:33, 41:45, 44:33.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:13.  
*Atlas* : 6:34, 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 34:46+60.

**Apodidae****176. Martinet noir *Apus apus***

- Comptes rendus  
*prénuptial* : 2:8, 5:15, 8:27, 10:22, 12:22, 15:162, 17:144, 20:76, 24:118, 27:177, 30:171, 32:133, 34:28, 36:33, 37:89, 38:37, 39:45, 41:45, 42:36, 43:24, 44:33, 45:35.  
*nidification et estivage* : 10:53, 16:25, 21:107, 25:28, 31:23, 33:14, 35:82, 37:89, 38:37, 41:45, 43:24, 45:35.  
*postnuptial* : 1:22, 4:22, 7:48, 9:56, 11:37, 14:101, 17:108, 19:37, 23:83, 26:130, 32:100, 34:28, 36:33, 37:89, 38:37, 39:45, 41:45, 42:36, 43:24, 44:33, 45:35.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:13.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20+28, 9:66, 11:49, 15:169+171.  
*Dates d'arrivée* : 5:19, 8:91, 34:47+60.

**Alcedinidae****177. Martin pêcheur d'Europe *Alcedo atthis***

- Comptes rendus  
*prénuptial* : 9:56, 12:22, 34:28, 36:33, 37:89, 38:37, 39:45.  
*nidification et estivage* : 10:53, 13:24, 16:25, 18:173, 21:107, 25:28, 31:23, 33:14, 35:82, 37:89, 38:37, 39:45, 43:24, 44:33.  
*postnuptial* : 1:22, 4:21, 7:48, 9:56, 11:38, 17:108, 19:38, 23:83, 32:100, 34:28, 36:33, 37:89, 38:37, 39:45. *hivernage* : 1:22, 4:21, 9:56, 11:38, 17:108, 19:38, 23:83, 32:100, 34:28, 36:33, 37:89, 38:37, 39:45, 42:36.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:13.  
*Atlas* : 6:34, 13:47-48, 16:51, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66, 11:49, 15:169.

**Meropidae****178. Guépier d'Europe *Merops apiaster***

- Comptes rendus  
*prénuptial* : 37:89.  
*nidification et estivage* : 28:26.

**Coraciidae****179. Rollier d'Europe *Coracias garrulus***

- Comptes rendus  
*prénuptial* : 42:36.

## Upupidae

### 180. Huppe fasciée *Upupa epops*

- Comptes rendus  
*prénuptial* : 7:60, 8:27, 10:23, 12:22, 15:162, 17:144, 20:76, 24:118, 27:177, 30:171, 32:133, 34:28, 36:34, 37:89, 38:37, 39:46, 41:45, 42:36, 43:24, 44:33, 45:36.  
*nidification et estivage* : 6:18, 7:60, 8:47, 10:54, 13:25, 16:25, 18:173, 21:108, 25:28, 28:26, 31:23, 33:14, 35:82, 37:89, 38:37, 39:46, 41:45, 43:24, 44:33, 45:36.  
*postnuptial* : 1:22, 17:109, 23:83, 26:130, 32:100, 34:28, 36:34, 37:89, 38:37, 39:46, 41:45, 42:36, 43:24, 44:33, 45:36.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:13.  
*Atlas* : 6:34, 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 8:91, 34:48+60.

## Picidae

### 181. Torcol fourmilier *Jynx torquilla*

- Comptes rendus  
*prénuptial* : 10:24, 12:22, 15:162, 17:145, 20:76, 24:119, 27:178, 32:133, 34:28, 36:34, 37:89, 38:38, 42:36, 43:24, 44:33.  
*nidification et estivage* : 8:47, 10:55, 13:26, 16:26, 18:174, 21:109, 25:29, 28:27, 31:25, 33:15, 37:89, 38:38, 39:46, 41:46, 42:36, 43:24, 44:33, 45:36.  
*postnuptial* : 17:109, 34:28, 36:34, 37:89, 39:46, 42:36, 44:33, 45:36.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 6:34, 13:49-50, 16:51, 38:68-71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66, 15:169.  
*Dates d'arrivée* : 8:91, 34:48+60.

### 182. Pic cendré *Picus canus*

- Comptes rendus  
*prénuptial* : 15:162, 27:177, 38:38, 39:46, 41:46, 44:33, 45:36.  
*nidification et estivage* : 3:5, 6:18, 8:47, 10:54, 13:25, 16:25, 18:174, 21:108, 25:28, 28:26, 33:14, 35:82, 37:89, 41:46, 42:36.  
*postnuptial* : 26:130.  
*hivernage* : 9:57, 34:28.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 13:47, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

### 183. Pic vert *Picus viridis*

- Comptes rendus  
*prénuptial* : 34:28, 36:34, 37:90, 38:38, 43:24.  
*nidification et estivage* : 8:47, 10:54, 18:174, 21:108, 25:28, 31:24, 33:14, 35:82, 37:90, 38:38, 39:46, 41:46, 42:36, 43:24.  
*postnuptial* : 32:100, 34:28, 36:34, 37:90, 38:38, 43:24.  
*hivernage* : 29:126, 32:100, 34:28, 36:34, 37:90, 38:38, 43:24.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66.

### 184. Pic noir *Dryocopus martius*

- Comptes rendus  
*prénuptial* : 10:23, 20:76, 24:118, 27:178, 37:90, 38:38, 39:46.  
*nidification et estivage* : 13:26, 18:174, 21:108, 25:28, 28:27, 31:24, 33:14, 35:83, 37:90, 38:38, 39:46, 41:46, 42:36, 43:24, 44:33.  
*postnuptial* : 23:83, 34:28, 37:90, 38:38.  
*hivernage* : 17:109, 26:131, 29:126, 32:100, 34:28, 36:34, 37:90, 38:38, 39:46.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23+26.  
*Atlas* : 13:47-48, 28:47-65, 38:68+71, 41:46, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Article* : 28:47-65.

### 185. Pic épeiche *Dendrocopos major*

- Comptes rendus  
*prénuptial* : 34:31, 36:34, 37:90, 38:38, 43:24.  
*nidification et estivage* : 8:47, 13:25, 16:26, 18:174, 21:108, 25:29, 28:27, 31:24, 33:15, 35:83, 37:90, 38:38, 39:46, 41:46, 42:36, 43:24.  
*postnuptial* : 11:38, 32:100, 34:31, 36:34, 37:90, 38:38, 43:24.  
*hivernage* : 11:38, 17:109, 29:126, 32:100, 34:31, 36:34, 37:90, 38:38, 43:24.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 13:47-48, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

### 186. Pic mar *Dendrocopos medius*

- Comptes rendus  
*prénuptial* : 17:45, 24:118, 34:31, 37:90, 43:24, 45:36.  
*nidification et estivage* : 8:47, 10:54, 13:25, 16:26, 18:174, 21:109, 25:29, 28:27, 33:15, 35:83, 37:90, 39:47, 41:47, 42:36, 43:24.



*postnuptial* : 11:38, 14:101, 23:83, 32:100, 34:31, 36:34, 37:90, 43:24.

*hivernage* : 9:57, 11:38, 14:101, 23:83, 29:126, 32:100, 34:31, 36:34, 37:90, 38:38, 43:24.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 13:47-48, 16:51, 38:68, 41:47, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 187. Pic épeichette *Dendrocopos minor*

- Comptes rendus

*prénuptial* : 27:178, 34:28, 36:34, 37:90, 38:38.

*nidification et estivage* : 8:47, 10:55, 13:25, 16:26, 18:174, 21:109, 25:29, 28:27, 31:24, 33:15, 35:83, 37:90, 38:38, 39:47, 41:47, 42:36, 43:25.

*postnuptial* : 9:57, 11:38, 14:101, 17:109, 19:38, 23:84, 26:131, 29:126, 32:101, 34:28, 36:34, 37:90, 38:38.

*hivernage* : 11:38, 14:101, 17:109, 19:38, 26:131, 29:126, 32:101, 34:28, 36:34, 37:90, 38:38.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 6:34, 13:47-48, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:66.

## Passériformes

- Écologie

*Comptages* : 8:59-65, 8:66-88.

## Alaudidae

### 188. Alouette calandrelle *Calandrella brachydactyla*

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14+24.

### 189. Cochevis huppé *Galerida cristata*

- Comptes rendus

*prénuptial* : 20:76, 34:31, 36:34, 37:90, 38:38.

*nidification et estivage* : 8:47, 10:55, 13:26, 16:26, 18:175, 21:109, 25:29, 28:28, 31:25, 33:15, 35:83, 37:90, 38:38, 39:47, 41:47, 42:37, 43:25, 44:33, 45:36.

*postnuptial* : 9:57, 11:38, 19:38, 26:131, 32:101, 34:31, 36:34, 37:90, 38:38, 44:33.

*hivernage* : 11:38, 17:109, 23:84, 26:131, 32:101, 34:31, 37:90, 38:38.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 6:34, 13:49-50, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 190. Alouette lulu *Lullula arborea*

- Comptes rendus

*prénuptial* : 20:77, 34:31, 38:38, 39:47.

*nidification et estivage* : 10:55, 13:26, 16:26, 18:175, 21:110, 25:30, 28:28, 31:25, 33:15, 35:83, 37:93, 38:38, 39:47, 42:37, 44:33.

*postnuptial* : 1:23, 19:38, 23:84, 26:131, 29:126, 32:101, 34:31, 38:38, 44:33.

*hivernage* : 1:23, 9:57, 17:109, 19:38, 23:84, 26:131, 29:126, 32:101, 34:31, 36:34, 38:38, 39:47, 41:47, 42:37, 43:25.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 6:35, 13:49-50, 37:29, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 191. Alouette des champs *Alauda arvensis*

- Comptes rendus

*prénuptial* : 34:31, 37:93, 38:38, 39:47, 41:47, 42:37.

*nidification et estivage* : 10:55, 13:26, 16:27, 18:175, 21:110, 25:30, 28:28, 31:25, 35:83, 37:93, 38:38, 39:47, 41:47, 42:37, 44:34, 45:36.

*postnuptial* : 1:23, 7:48, 9:57, 11:39, 14:102, 17:109, 19:38, 23:84, 26:131, 32:101, 34:31, 36:34, 37:93, 42:37, 44:34.

*hivernage* : 1:23, 7:48, 9:57, 11:39, 17:109, 19:38, 23:84, 26:131, 29:127, 32:101, 34:31, 37:93, 38:38, 39:47, 41:47, 42:37, 43:25, 45:36.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 13:49-50, 38:68, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:66-88.

- Migration

*Baguage* : 15:169, 38:76, 39:67.

### 192. Alouette haussecol *Eremophila alpestris*

- Comptes rendus

*hivernage* : 29:127.

## Hirundinidae

### 193. Hirondelle de rivage *Riparia riparia*

- Comptes rendus

*prénuptial* : 2:8, 5:15, 8:27, 10:24, 12:23, 15:162, 17:145, 20:77, 24:119 (add 30:237), 27:178, 30:173, 32:133, 34:31, 36:34, 37:93, 38:39, 39:47, 41:49, 42:37, 43:25, 44:34, 45:36.

*nidification et estivage* : 3:5, 6:19, 8:48, 10:55, 13:26, 16:27, 18:175, 21:110, 25:30, 28:28, 31:25, 33:15, 35:83, 37:93, 39:47, 41:49, 42:37, 43:25, 44:34, 45:36.

*postnuptial* : 1:23, 4:22, 7:49, 9:57, 11:39, 14:102, 17:109, 23:84, 26:131, 29:127, 32:101, 34:31, 36:34, 37:93, 38:39, 39:47, 41:49, 42:37, 43:25, 44:34, 45:36.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.

*Atlas* : 6:34, 13:49-50, 38:68, 42:60-69, 43:33-45.

- Reproduction  
*Statut* : 42:70-73, 43:33-45.
- Écologie  
*Comptages* : 43:33-45.
- Migration  
*Baguage* : 5:20+28, 9:66+70, 11:49+53+54, 15:169+172, 36:47, 37:126.  
*Dates d'arrivée* : 5:19, 8:91, 34:49+60.

#### 194. Hirondelle rustique *Hirundo rustica*

- Comptes rendus  
*prénuptial* : 2:8, 5:15, 8:27, 10:24, 12:23, 15:163, 17:145, 20:77, 24:119 (err 25:75), 27:178, 30:173, 32:136, 34:29+31, 36:34+36, 37:91+93, 38:39-40, 39:48-49, 41:48-49, 42:37, 43:25, 44:34, 45:36.  
*nidification et estivage* : 6:19, 10:56, 13:26, 16:27, 18:176, 25:30, 28:28, 31:26, 33:15, 35 (add 36:54), 37:91+93, 38:39-40, 39:48-49.  
*postnuptial* : 1:23, 4:22, 7:49, 9:57, 11:39, 14:102, 17:110, 19:38, 23:84, 26:131, 29:127, 32:101, 34:29+31, 36:34+36, 37:91+93, 38:39-40, 39:48-49, 41:48-49, 42:37, 43:25, 44:34, 45:36.  
*hivernage* : 44:34.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 13:49-50, 38:68, 42:60-69.
- Reproduction  
*Articles* : 22:29-34, 26:141-152, 31:59-68, 33:43.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66, 11:49, 15:169, 31:52+53, 36:47+48, 38:76, 39:67.  
*Dates d'arrivée* : 5:19, 8:91, 34:49+60+61.

#### 195. Hirondelle de fenêtre *Delichon urbica*

- Comptes rendus  
*prénuptial* : 2:8, 5:15, 7:60, 8:27, 12:23, 15:163, 17:145, 20:77, 24:119, 27:178, 30:173, 32:136, 34:29+31, 36:37, 37:91+92+94, 38:39+40, 39:48+49, 41:48-49, 42:37, 43:25, 44:34, 45:36.  
*nidification et estivage* : 7:60, 13:27, 16:27, 18:176, 21:110, 25:30, 28:28, 31:26, 33:15, 35:83, 37:91+92+94, 39:48+49, 41:49, 44:34, 45:36.  
*postnuptial* : 1:23, 7:49, 9:58, 11:39, 14:102, 17:110, 19:38, 23:85, 26:132, 29:128, 32:102, 34:29+31, 36:37, 37:91+92+94, 38:39+40, 39:48+49, 41:48-49, 42:37, 43:25, 44:34, 45:36.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:14.  
*Atlas* : 13:49-50, 38:68, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:66, 38:76.  
*Dates d'arrivée* : 5:19, 8:91, 34:50+60+61.

## Motacillidae

#### 196. Pipit rousseline *Anthus campestris*

- Comptes rendus  
*prénuptial* : 44:34, 45:37.  
*nidification et estivage* : 3:5, 6:24, 10:56 (err 15:173), 21:110, 25:31, 28:29, 31:26, 35:83, 37:94, 39:48, 41:49, 42:37, 43:25.  
*postnuptial* : 45:37.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15.  
*Atlas* : 13:49, 18:199, 38:69, 41:64-69, 42:60-69.
- Reproduction  
*Statut* : 41:64-69, 42:70-73.
- Migration  
*Dates d'arrivée* : 34:50+60.

#### 197. Pipit des arbres *Anthus trivialis*

- Comptes rendus  
*prénuptial* : 5:17, 8:27, 10:24, 12:23, 15:163 (err 17:150), 17:145, 20:77, 24:120, 27:178, 30:173, 32:136, 34:31, 36:37, 37:94, 38:39, 39:48, 41:50, 42:37, 43:25, 44:34, 45:37.  
*nidification et estivage* : 13:27, 16:27, 18:176, 21:110, 25:31, 28:28, 31:26, 33:15, 35:84, 37:94, 38:39, 39:48, 41:50.  
*postnuptial* : 1:26, 11:39, 14:102, 17:110, 19:38, 32:102, 34:31, 37:94, 39:48, 41:50, 42:37, 43:25, 44:34, 45:37.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15.  
*Atlas* : 6:35, 13:49-50, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:59-65.
- Migration  
*Baguage* : 5:21, 9:66, 11:49.  
*Dates d'arrivée* : 5:19, 8:92, 34:50+60.

#### 198. Pipit farlouse *Anthus pratensis*

- Comptes rendus  
*prénuptial* : 2:9, 5:17, 8:28, 10:24, 12:23, 15:163, 17:145, 20:77, 24:120, 27:179, 30:173, 32:136, 34:31, 36:37, 37:94, 38:39, 39:48, 41:50, 43:25, 45:37.  
*nidification et estivage* : 8:48, 10:56, 13:27, 16:28, 18:176, 21:111 (err 27:183), 25:31, 28:29, 31:27, 33:15, 35:84, 37:94, 38:39, 39:48, 41:50, 42:37, 43:25, 44:34, 45:37.  
*postnuptial* : 1:26, 4:23, 7:49, 17:110, 19:39, 23:85, 29:128, 32:102, 34:31, 36:37, 37:94, 38:39, 39:48, 41:50, 43:25, 44:34, 45:37.  
*hivernage* : 1:26, 4:23, 7:49, 17:110, 19:39, 23:85, 26:132, 29:128, 32:102, 34:31, 36:37, 37:94, 38:39, 39:48, 41:50.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15.  
*Atlas* : 13:49, 38:69, 42:60-69.

- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:21, 9:66, 11:49, 15:169, 31:54, 38:76.

**199. Pipit à gorge rousse *Anthus cervinus***

- Comptes rendus  
*prénuptial* : 32:136.
- Migration  
*Article* : 32:150-154.

**200. Pipit maritime *Anthus petrosus***

- Comptes rendus  
*prénuptial* : 12:23, 27:179, 37:94.  
*postnuptial* : 1:27, 4:23, 11:40, 17:110, 19:39, 23:85, 39:50.  
*hivernage* : 1:27, 4:23, 11:40, 17:110, 19:39, 23:85, 32:103, 34:32, 37:94, 38:39, 39:50, 42:38.

**201. Pipit spioncelle *Anthus spinoletta***

- Comptes rendus  
*prénuptial* : 2:9, 5:17, 8:28, 10:25, 12:23, 17:146, 20:78, 24:120, 27:179, 34:31, 36:37, 37:94, 38:39, 39:50, 42:38, 43:25, 44:34, 45:37.  
*nidification et estivage* : 45:37.  
*postnuptial* : 1:27, 4:23, 7:49, 9:58, 11:40, 14:102, 17:110, 19:39, 23:85, 26:132, 32:103, 34:31, 36:37, 37:94, 38:39, 39:50, 41:50, 42:38, 43:25, 44:34.  
*hivernage* : 1:27, 4:23, 7:49, 9:58, 11:40, 17:110, 19:39, 23:85, 26:132, 32:103, 34:31, 36:37, 37:94, 38:39, 39:50, 41:50, 42:38, 44:34, 45:37.
- Migration  
*Baguage* : 15:169, 38:77.

**202a. Bergeronnette printanière type *Motacilla flava flava***

- Comptes rendus  
*prénuptial* : 2:9, 5:18, 8:28, 10:25, 12:23, 15:163, 17:146, 20:78, 24:120, 27:179, 30:176, 32:136, 34:32, 36:37, 37:94, 38:41, 39:50, 41:50, 42:38, 43:25, 44:34, 45:37.  
*nidification et estivage* : 6:24, 8:48, 13:27, 16:28, 18:176, 21:111, 25:31, 28:29, 31:27, 33:16, 35:84, 37:94, 38:41, 43:25.  
*postnuptial* : 1:27, 7:49, 11:40, 14:103, 17:111, 19:39, 23:85, 26:132, 29:129, 32:103, 34:32, 36:37, 37:94, 38:41, 39:50, 41:50, 42:38, 43:25, 44:34, 45:37.  
*hivernage* : 23:85.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15.  
*Atlas* : 13:49-50, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:66-88.
- Migration  
*Baguage* : 5:21, 9:66, 11:49+53, 15:169, 38:76.  
*Dates d'arrivée* : 5:19, 8:92, 34:51+60.

**202b. Bergeronnette printanière nordique *Motacilla flava thunbergi***

- Comptes rendus  
*prénuptial* : 24:120, 37:95, 38:41, 39:50, 42:38, 43:26, 44:35.  
*postnuptial* : 14:103, 43:26, 44:35, 45:37.

**202c. Bergeronnette flavéole *Motacilla (flava) flavissima***

- Comptes rendus  
*prénuptial* : 2:9, 5:18, 10:25, 12:23, 17:146, 20:78, 24:120, 30:176, 32:136, 34:32, 36:37, 38:41, 39:50, 41:51, 42:38, 43:25, 44:35, 45:37.  
*nidification et estivage* : 8:48, 16:28, 37:94, 41:51, 42:38.  
*postnuptial* : 4:24, 7:50, 11:40, 14:103, 29:129, 36:37, 39:50, 41:51, 42:38, 43:25, 44:35.
- Migration  
*Dates d'arrivée* : 8:92, 34:51.

**203. Bergeronnette des ruisseaux *Motacilla cinerea***

- Comptes rendus  
*prénuptial* : 2:9, 8:28, 12:24, 15:163, 17:146, 20:78, 24:121, 34:32, 36:37, 39:50.  
*nidification et estivage* : 13:27, 16:29, 18:177, 21:111 (err 25:75), 25:32, 28:29, 31:27, 33:16, 35:84, 37:95, 38:41, 39:50, 41:51, 42:38, 43:26, 44:35, 45:37.  
*postnuptial* : 4:24, 7:50, 9:58, 11:40, 14:103, 17:111, 19:39, 23:86, 29:129, 32:103, 34:32, 36:37, 44:35.  
*hivernage* : 7:50, 9:58, 11:40, 14:103, 17:111, 23:86, 26:132, 32:103, 34:32, 36:37, 41:51.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15+25, 33:26-36.  
*Atlas* : 13:27+50, 16:51, 38:69+71, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Article* : 33:26-36.
- Migration  
*Baguage* : 5:21, 9:66, 38:77.

**204a. Bergeronnette grise type *Motacilla alba alba***

- Comptes rendus  
*prénuptial* : 2:9, 5:18, 8:28, 10:25, 12:24, 17:146, 20:78, 24:122, 32:137, 34:32, 38:41.  
*nidification et estivage* : 6:24, 10:56, 13:28, 16:29, 18:177, 25:32, 28:30, 31:28, 33:16, 35:84, 38:41, 39:51, 41:51, 42:38, 43:26.  
*postnuptial* : 1:27, 4:23, 7:50, 9:58, 11:40, 14:103, 17:111, 19:39, 29:129, 32:103, 34:32, 38:41, 43:26, 44:35.  
*hivernage* : 1:27, 4:23, 9:58, 11:40, 14:103, 17:111, 23:86, 26:133, 32:103, 34:32, 36:37, 38:41, 41:51, 42:38, 43:26, 45:37.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:15.  
*Atlas* : 13:49-50, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:66, 11:49+53, 15:169+172.

#### 204b. Bergeronnette de Yarrell *Motacilla alba yarrellii*

- Comptes rendus

*prénuptial* : 2:9, 5:18, 8:28, 12:24, 15:163, 17:146, 20:78, 24:122, 27:179, 30:176, 32:137, 34:32, 37:95, 38:42, 39:51, 41:51, 42:38, 43:26, 44:35, 45:37.

*postnuptial* : 1:27, 4:24, 7:50, 9:59, 11:40, 14:104, 17:111, 19:40, 23:86, 29:129, 32:103, 34:32, 36:37, 37:95, 38:42, 39:51, 41:51, 42:38, 43:26, 44:35, 45:37.

*hivernage* : 1:27, 4:24, 9:59, 11:40, 14:104, 17:111, 19:40, 23:86, 26:133, 32:103, 34:32, 36:37, 38:42, 39:51, 41:51.

- Migration

*Baguage* : 31:53.

### Bombycillidae

#### 205. Jaseur boréal *Bombycilla garrulus*

- Comptes rendus

*hivernage* : 29:130, 39:51.

### Troglodytidae

#### 206. Troglodyte mignon *Troglodytes troglodytes*

- Comptes rendus

*prénuptial* : 34:32, 37:95, 38:42, 39:51, 43:26.

*nidification et estivage* : 6:20, 8:48, 10:56, 13:29, 16:29, 18:178, 21:112, 25:33, 28:30, 31:28, 33:16, 35:84, 37:95, 38:42, 39:51, 41:52, 42:38, 43:26.

*postnuptial* : 34:32, 37:95, 38:42, 39:51, 43:26.

*hivernage* : 34:32, 37:95, 38:42, 39:51, 43:26.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:20, 9:66, 11:49.

### Prunellidae

#### 207. Accenteur mouchet *Prunella modularis*

- Comptes rendus

*prénuptial* : 34:32, 37:95, 38:42, 39:51, 43:26.

*nidification et estivage* : 8:48, 13:29, 16:30, 21:112, 28:30, 31:29, 33:16, 35:84, 37:95, 38:42, 39:51, 41:52, 42:38, 43:26.

*postnuptial* : 26:133, 32:103, 34:32, 37:95, 38:42, 39:51, 43:26, 45:37.

*hivernage* : 26:133, 29:130, 32:103, 34:32, 37:95, 38:42, 39:51, 43:26.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:66, 11:49, 15:169, 36:52+53, 38:77.

#### 208. Accenteur alpin *Prunella collaris*

- Comptes rendus

*hivernage* : 42:38, 44:35.

### Turdidae

#### 209. Rougegorge familier *Erithacus rubecula*

- Comptes rendus

*prénuptial* : 17:147, 37:95, 38:42, 39:52, 43:26.

*nidification et estivage* : 8:50, 10:58, 16:31, 18:179, 21:114, 25:35, 28:32, 31:30, 33:16, 35:84, 37:95, 38:42, 39:52, 41:52, 42:39, 43:26.

*postnuptial* : 1:25, 17:112, 34:32, 37:95, 39:52, 43:26, 44:36.

*hivernage* : 1:25, 17:112, 26:134, 37:95, 38:42, 39:52, 43:26.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Nichoires* : 21:125.

*Statut* : 42:70-73.

*Article* : 33:44.

- Migration

*Baguage* : 5:21, 9:66+70, 11:49+54, 31:56, 36:53, 37:28, 39:67.

#### 210. Rossignol philomèle *Luscinia megarhynchos*

- Comptes rendus

*prénuptial* : 5:16, 8:28, 10:26, 12:25, 15:164, 17:147, 20:79, 24:123, 27:180, 30:177, 32:137, 34:32, 36:38, 37:95, 38:42, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.

*nidification et estivage* : 6:21, 8:50, 16:31, 18:180, 21:114, 25:35, 33:16, 35:84, 37:95, 38:42, 39:52, 42:39, 44:36, 45:38.

*postnuptial* : 14:105, 32:103, 37:95, 43:26.

*hivernage* : 43:26.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2+17.

*Atlas* : 6:34, 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:66, 11:49, 15:169.

*Dates d'arrivée* : 5:19, 8:92, 34:51+60.

**211. Rossignol progné *Luscinia luscinia***

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

**212. Gorgebleue à miroir *Luscinia svecica***

- Comptes rendus  
*prénuptial* : 41:52.  
*postnuptial* : 1:25, 4:23, 7:51, 9:60, 14:105, 17:112, 36:38, 43:26.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17+24.
- Migration  
*Baguage* : 5:21, 9:66, 11:49.  
*Dates d'arrivée* : 8:92.

**213. Rougequeue noir *Phoenicurus ochruros***

- Comptes rendus  
*prénuptial* : 2:8, 5:16, 8:28, 10:26, 12:24, 15:164, 17:146, 20:79, 24:122, 27:179, 30:176, 34:32, 36:38, 37:96, 38:42, 39:52, 41:52, 45:38.  
*nidification et estivage* : 8:50, 10:57, 13:30, 16:31, 18:179, 21:113, 25:34, 28:32, 31:30, 33:16, 35:84, 37:96, 38:42, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.  
*postnuptial* : 1:25, 4:22, 7:51, 9:59, 11:41, 14:105, 17:112, 19:40, 23:87, 26:134, 29:131, 32:103, 34:32, 36:38, 37:96, 38:42, 39:52, 41:52, 42:39, 45:38.  
*hivernage* : 1:25, 4:22, 7:51, 9:59, 11:41, 14:105, 17:112, 19:40, 23:87, 26:134, 29:131, 32:103, 34:32, 36:38, 37:96, 38:42, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.
- Historique  
*Archéologie* : 33:41-42.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18+25.  
*Atlas* : 13:49-50, 18:200, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.  
*Article* : 33:43-44.
- Migration  
*Baguage* : 5:21+26, 9:66, 11:49 (add 13:56), 15:169, 37:128.  
*Dates d'arrivée* : 5:19, 8:91.

**214. Rougequeue à front blanc *Phoenicurus phoenicurus***

- Comptes rendus  
*prénuptial* : 5:16, 8:28, 10:26, 12:25, 15:164, 17:146, 20:79, 24:123, 27:179, 30:176, 34:32, 37:96, 38:42, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.  
*nidification et estivage* : 8:50, 10:57, 13:30, 16:31, 18:179, 21:114, 25:34, 28:32, 31:30, 33:16, 35:84, 37:96, 38:42, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.  
*postnuptial* : 7:51, 19:41, 26:134, 29:131, 32:103, 34:32, 37:96, 39:52, 41:52, 42:39, 43:26, 44:36, 45:38.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.  
*Atlas* : 6:35, 13:49-50, 38:69+71, 42:60-69.
- Reproduction  
*Nichoires* : 21:125, 25:74, 28:46.  
*Statut* : 42:70-73.

- Migration  
*Baguage* : 5:21, 9:66, 11:49, 15:169.  
*Dates d'arrivée* : 5:19, 8:91, 34:52+60.

**215. Tarier des prés *Saxicola rubetra***

- Comptes rendus  
*prénuptial* : 2:8, 5:16, 8:28, 10:25, 12:24, 15:164, 17:146, 20:78, 24:122, 30:176, 32:137, 34:32, 36:38, 37:96, 38:42, 39:52, 41:53, 42:39, 43:26, 44:36, 45:38.  
*nidification et estivage* : 3:5, 6:21, 7:60, 8:49, 13:29, 16:30, 18:178, 21:112, 25:33, 28:30, 31:29, 33:16, 35:85, 37:96, 38:42, 39:52, 41:53, 42:39, 43:26, 44:36, 45:38.  
*postnuptial* : 1:25, 7:50, 9:59, 11:41, 14:104, 17:111, 19:40, 23:86, 26:133, 29:130, 32:104, 34:32, 36:38, 37:96, 38:42, 39:52, 41:53, 42:39, 43:26, 44:36, 45:38.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.  
*Atlas* : 13:49-50, 16:51, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:66-88.
- Migration  
*Baguage* : 5:21, 9:66, 11:49, 15:169.  
*Dates d'arrivée* : 5:19, 8:91, 34:52+60.

**216. Tarier pâtre *Saxicola torquata***

- Comptes rendus  
*prénuptial* : 2:8, 24:122, 27:179, 34:33, 36:38, 37:97, 38:43, 39:52.  
*nidification et estivage* : 10:57, 13:29, 16:30, 18:179, 21:113, 25:34, 28:31, 31:29, 33:16, 35:85, 37:97, 38:43, 39:52, 41:53, 42:39, 43:26, 44:36, 45:38.  
*postnuptial* : 1:25, 14:104, 17:112, 19:40, 29:130, 32:104, 34:33, 36:38, 37:97, 38:43, 41:53, 45:38.  
*hivernage* : 1:25, 7:50, 9:59, 11:41, 14:104, 17:112, 19:40, 23:87, 26:133, 29:130, 32:104, 34:33, 36:38, 37:97, 38:43, 39:52, 41:53, 42:39, 43:26, 44:36, 45:38.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.  
*Atlas* : 6:35, 13:49-50, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Hivernage* : 39:63.  
*Comptages* : 8:59-65.
- Migration  
*Baguage* : 5:21, 9:66, 15:169.

**217. Traquet motteux *Oenanthe oenanthe***

- Comptes rendus  
*prénuptial* : 2:8, 5:16, 8:28, 10:26, 12:24 (add 13:58), 15:164, 17:146, 20:78, 24:122, 27:179, 30:176, 32:137, 34:33, 36:38, 37:97, 38:43, 39:53, 41:53, 42:39, 43:27, 44:36, 45:38.  
*nidification et estivage* : 8:49, 10:57, 13:29, 16:31, 18:179, 21:113, 28:31, 31:29, 33:16, 35:85, 37:97, 38:43, 39:53, 41:53, 42:39, 43:27, 44:36, 45:38.

*postnuptial* : 1:25, 4:22, 7:50, 9:59, 11:41, 14:104, 17:112, 19:40, 23:87, 26:133, 29:131, 32:104, 34:33, 36:38, 37:97, 38:43, 39:53, 41:53, 42:39, 43:27, 44:36, 45:38.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49, 38:69, 42:60-69.

- Reproduction

*Article* : 25:48-54 (err 30:239).

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:66.

*Dates d'arrivée* : 5:19, 8:91, 34:53+60.

## 218. Traquet oreillard *Oenanthe hispanica*

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2.

## 219. Merle à plastron *Turdus torquatus*

- Comptes rendus

*prénuptial* : 12:25, 15:164, 27:180, 38:43, 39:53, 41:53, 42:39, 43:27, 44:36, 45:39.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2+18.

## 220. Merle noir *Turdus merula*

- Comptes rendus

*prénuptial* : 17:147, 34:33, 37:97, 38:43, 41:54, 43:27.

*nidification et estivage* : 6:20, 8:50, 10:58, 13:30, 16:31, 18:180, 21:114, 25:35, 28:32, 31:30, 33:17, 35:85, 37:97, 38:43, 39:53, 41:54, 42:39, 43:27.

*postnuptial* : 14:105, 19:41, 26:135, 29:132, 32:104, 34:33, 37:97, 43:27.

*hivernage* : 7:51, 11:42, 14:105, 17:113, 19:41, 23:87, 26:135, 29:132, 32:104, 34:33, 36:38, 37:97, 38:43, 41:54, 43:27.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:20+25, 9:67+69, 11:49, 15:169, 24:131, 31:54+56, 36:47+50, 38:74.

## 221. Grive litorne *Turdus pilaris*

- Comptes rendus

*prénuptial* : 2:8, 5:16, 8:29, 10:26, 12:25, 15:164, 17:147, 20:79, 24:123, 27:180, 30:177, 32:137, 34:33, 36:38, 37:98, 38:43, 39:53, 41:54, 42:39, 43:27, 44:36, 45:39.

*nidification et estivage* : 41:54.

*postnuptial* : 1:24, 4:22, 7:51, 9:60, 11:42, 14:105, 17:112, 19:41, 23:87, 26:134, 29:131, 32:104, 36:38, 37:98, 38:43, 39:53, 41:54, 42:39, 43:27, 44:36, 45:39.

*hivernage* : 1:24, 4:22, 7:51, 9:60, 11:42, 14:105, 17:112,

19:41, 23:87, 26:134, 29:131, 32:104, 34:33, 36:38, 37:98, 38:43, 39:53, 41:54, 42:39, 43:27, 44:36, 45:39.

- Historique

*Atlas* : 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:25, 9:67, 36:50.

## 222. Grive musicienne *Turdus philomelos*

- Comptes rendus

*prénuptial* : 12:26, 34:33, 37:98, 38:43, 43:27.

*nidification et estivage* : 6:20, 8:50, 13:30, 16:32, 18:180, 21:115, 25:35, 28:32, 31:30, 33:17, 35:85, 37:98, 38:43, 39:53, 41:54, 42:40, 43:27.

*postnuptial* : 1:24, 11:42, 26:135, 32:104, 34:33, 37:98, 43:27.

*hivernage* : 1:24, 7:51, 11:42, 17:113, 19:42, 26:135, 29:132, 32:104, 34:33, 36:39, 37:98, 38:43, 39:53, 43:27.

- Historique

*Archéologie* : 33:41-42.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20, 9:67, 15:169, 24:132, 31:54, 36:50+51+51+52, 38:77.

## 223. Grive mauvis *Turdus iliacus*

- Comptes rendus

*prénuptial* : 2:8, 5:16, 8:29, 10:26, 12:25, 15:165, 17:147, 20:79, 24:123, 30:177, 32:137, 34:33, 36:39, 37:98, 38:44, 39:53, 41:54, 42:40, 43:27, 44:36, 45:39.

*postnuptial* : 1:24, 4:22, 7:51, 9:60, 11:42, 14:105, 17:113, 19:42, 23:87, 26:135, 29:132, 32:104, 34:33, 36:39, 37:98, 38:44, 39:53, 41:54, 42:40, 43:27, 44:36, 45:39.

*hivernage* : 1:24, 4:22, 7:51, 9:60, 11:42, 14:105, 17:113, 19:42, 23:87, 26:135, 29:132, 32:104, 34:33, 36:39, 37:98, 38:44, 39:53, 41:54, 42:40, 43:27, 45:39.

- Historique

*Archéologie* : 33:41-42.

- Migration

*Baguage* : 15:173, 36:48, 39:65.

## 224. Grive draine *Turdus viscivorus*

- Comptes rendus

*prénuptial* : 34:33, 36:39, 37:98, 38:44, 39:54, 43:27.

*nidification et estivage* : 6:20, 8:50, 13:30, 16:32, 18:180, 21:115, 25:35, 28:32, 31:30, 33:17, 35:85, 37:98, 38:44, 39:54, 41:54, 42:40, 43:27.

*postnuptial* : 9:60, 32:104, 34:33, 36:39, 39:54, 43:27.

*hivernage* : 9:60, 17:113, 19:42, 26:135, 29:133, 32:104, 34:33, 36:39, 38:44, 39:54, 43:27.

- Historique

*Archéologie* : 33:41-42.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:20+25, 9:67.

## Sylviidae

### 225. Bouscarle de Cetti *Cettia cetti*

- Comptes rendus

*prénuptial* : 34:33, 36:39, 38:44, 39:54, 43:27.

*nidification et estivage* : 6:21, 8:50, 10:58, 13:30, 16:32, 18:180, 21:115, 25:36, 28:32, 31:31, 33:17, 35:85, 37:98<sup>1</sup>, 38:44, 39:54, 41:55, 42:40, 43:27, 44:37, 45:39.

*postnuptial* : 9:60, 11:42, 14:106, 19:42, 26:135, 29:133, 32:104, 34:33, 36:39, 38:44, 39:54, 41:55, 42:40, 43:27, 44:37.

*hivernage* : 7:52, 9:60, 11:42, 14:106, 19:42, 26:135, 29:133, 32:104, 34:33, 36:39, 38:44, 39:54, 41:55, 42:40, 43:27, 45:39, 44:37.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19+25.

*Atlas* : 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 11:49, 15:169.

### 226. Cisticole des joncs *Cisticola juncidis*

- Comptes rendus

*prénuptial* : 17:148, 24:125, 30:178, 34:33, 36:39, 38:44, 39:54, 45:39.

*nidification et estivage* : 10:60, 13:32, 16:34, 18:182, 21:117, 25:38, 28:34, 31:32, 33:17, 35:85, 37:100 (add 38:78), 38:44, 39:54, 42:40, 45:39.

*postnuptial* : 17:114, 26:136, 32:104, 34:33, 36:39, 38:44, 39:54.

*hivernage* : 14:106, 17:114, 19:43, 26:136, 29:134, 32:104, 34:33, 36:39, 38:44, 39:54.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19+25.

*Atlas* : 13:51-52, 16:50, 38:69+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

### 227. Locustelle tachetée *Locustella naevia*

- Comptes rendus

*prénuptial* : 2:8, 5:17, 10:27, 17:147, 20:79, 24:123 (add 25:75), 30:177, 32:138, 34:33, 37:100<sup>2</sup>, 38:45, 39:54, 41:55, 42:40, 43:27, 45:39.

*nidification et estivage* : 3:5, 6:22, 8:51, 10:58, 13:31, 16:32, 18:181, 21:115, 25:36, 28:33, 33:17, 37:100<sup>2</sup>, 38:45, 39:54, 41:55, 42:40, 43:27, 44:37, 45:39.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.

*Atlas* : 6:35, 13:49-50, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:67.

*Dates d'arrivée* : 5:19, 8:92, 34:53+60.

### 228. Locustelle lusciniôïde *Locustella luscinioides*

- Comptes rendus

*prénuptial* : 10:27, 12:26, 24:124, 32:138, 37:99.

*nidification et estivage* : 6:22, 8:51, 10:58, 13:31, 16:32, 18:181, 35:85, 37:99, 38:45, 42:40, 45:39

*postnuptial* : 36:39.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19+25.

*Atlas* : 13:49, 38:69+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67.

*Dates d'arrivée* : 34:53.

### 229. Phragmite aquatique *Acrocephalus paludicola*

- Comptes rendus

*postnuptial* : 9:61, 11:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.

- Migration

*Baguage* : 11:50.

### 230. Phragmite des joncs *Acrocephalus schoenobaenus*

- Comptes rendus

*prénuptial* : 2:8, 5:17, 10:27, 12:26, 15:165, 17:147, 20:79, 24:124, 27:180, 30:177, 32:138, 36:39, 37:99, 38:45, 39:54, 42:40, 43:27, 44:37, 45:39.

*nidification et estivage* : 6:23, 8:51, 13:31, 16:33, 18:181, 21:115, 25:36, 28:33, 31:31, 35:85, 37:99, 38:45, 39:54, 41:55, 42:40, 43:27, 44:37, 45:39.

*postnuptial* : 1:25, 7:52, 9:60, 14:106, 17:113, 26:135, 37:99, 38:45, 43:27, 44:37, 45:39.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.

*Atlas* : 6:34, 13:51-52, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:66-88.

- Migration

*Baguage* : 5:21, 9:67, 11:50 (err 15:174, 17:150), 15:170, 24:32, 36:49.

*Dates d'arrivée* : 5:19, 8:92, 34:54+60.

### 231. Rousserolle verderolle *Acrocephalus palustris*

- Comptes rendus

*prénuptial* : 42:40.

<sup>1</sup> Attention ! la suite du § 37:98 se lit p. 100 (inversion des p. 99 et 100).

<sup>2</sup> Attention ! la suite du § 37:100 se lit p. 99 (inversion des p. 99 et 100).

*nidification et estivage* : 42:40, 43:27.

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18+24.
- Reproduction
- Article* : 42:51-53.
- Statut* : 42:70-73.
- Migration
- Article* : 42:51-53.

### 232. Rousserolle effarvate *Acrocephalus scirpaceus*

- Comptes rendus
- prénuptial* : 8:29, 12:26, 17:147, 20:79, 24:124, 27:180, 30:177, 32:138, 34:33, 38:45, 42:40, 43:27, 44:37, 45:39.
- nidification et estivage* : 6:22, 8:51, 10:59, 13:31, 16:33, 18:181, 21:116, 25:36, 28:33, 31:33, 33:17, 35:85, 37:99, 38:45, 39:55, 41:55, 42:40, 43:27, 44:37.
- postnuptial* : 1:25, 7:52, 14:106, 17:113, 19:42, 29:133, 42:40, 44:37, 45:39.
- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.
- Atlas* : 6:34, 13:51-52, 38:69, 42:60-69.
- Reproduction
- Statut* : 42:70-73.
- Migration
- Baguage* : 5:21, 9:67, 11:50 (err 15:174, 17:50), 15:170, 36:48, 39:67.
- Dates d'arrivée* : 8:92, 34:54+60.
- Identification
- Article* : 45:71-72.

### 233. Rousserolle turdoïde *Acrocephalus arundinaceus*

- Comptes rendus
- prénuptial* : 12:26, 17:148.
- nidification et estivage* : 3:5, 6:22, 8:51, 10:59, 13:31, 16:33, 18:181, 21:116, 25:37, 28:33, 38:45.
- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.
- Atlas* : 13:51-52, 16:51, 38:69+71, 42:60-69.
- Reproduction
- Statut* : 42:70-73.
- Migration
- Baguage* : 5:21, 9:67.
- Dates d'arrivée* : 8:92, 34:55+60.

### 234. Hypolaïs icterine *Hippolais icterina*

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19.

### 235. Hypolaïs polyglotte *Hippolais polyglotta*

- Comptes rendus
- prénuptial* : 5:17, 8:29, 10:27, 12:26, 15:165, 17:148, 20:80, 24:124, 27:180, 30:177, 32:138, 34:34, 36:39, 38:45, 39:55, 41:56, 42:41, 43:27, 44:37, 45:39.
- nidification et estivage* : 8:51, 10:59, 13:32, 16:33, 18:182, 21:116, 25:37, 28:34, 33:17, 35:86, 37:99<sup>3</sup>,

- 38:45, 39:55, 41:56, 42:41, 43:27, 44:37.
- postnuptial* : 1:25, 39:55, 42:41, 44:37, 45:39.
- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.
- Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction
- Statut* : 42:70-73.
- Migration
- Baguage* : 5:21, 9:67, 11:50, 15:170.
- Dates d'arrivée* : 5:19, 8:92, 34:55+60.

### 236. Fauvette pitchou *Sylvia undata*

- Comptes rendus
- nidification et estivage* : 3:5, 6:23, 8:52, 10:60, 13:32, 16:34, 18:182, 21:117, 25:37, 28:34, 31:31, 33:17, 35:86, 37:101, 38:46, 39:55, 41:56, 42:41, 43:28, 44:37, 45:39.
- postnuptial* : 4:23, 9:61, 11:43, 17:113, 19:43, 26:136, 32:105, 34:34, 37:101, 38:46, 45:39.
- hivernage* : 4:23, 11:43, 14:106, 17:113, 19:43, 23:88, 26:136, 29:133, 32:105, 34:34, 36:39, 38:46, 39:55, 41:56.
- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.
- Atlas* : 13:51-52, 16:51, 38:69, 42:60-69.
- Reproduction
- Statut* : 42:70-73.
- Écologie
- Comptages* : 8:59-65.
- Migration
- Baguage* : 11:50.

### 237. Fauvette à lunettes *Sylvia conspicillata*

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19.

### 238. Fauvette passerinette *Sylvia cantillans*

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19.

### 239. Fauvette mélanocéphale *Sylvia melanocephala*

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:19.

### 240. Fauvette orphée *Sylvia hortensis*

- Historique
- XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18+24.

### 241. Fauvette grisette *Sylvia communis*

- Comptes rendus
- prénuptial* : 2:9, 8:29, 10:28, 12:27, 15:165, 17:148, 20:80, 24:124, 27:181, 30:178, 32:138, 34:34, 36:39, 37:101, 38:46, 39:55, 41:56, 42:41, 43:28, 44:37, 45:40.
- nidification et estivage* : 10:59, 13:32, 16:34, 21:117, 25:37, 31:31, 33:17, 35:86, 37:101, 38:46, 39:55, 41:56, 44:37.
- postnuptial* : 1:26, 4:23, 7:52, 14:106, 19:43, 29:133, 34:34, 38:46, 39:55, 42:41, 44:37, 45:40.

<sup>3</sup> Attention ! la suite du § 37:99 se lit p. 101 (inversion des p. 99 et 100).



- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:59-65.
- Migration  
*Baguage* : 5:21, 9:67, 11:50, 15:170.  
*Dates d'arrivée* : 8:92, 34:55+60.

**242. Fauvette des jardins *Sylvia borin***

- Comptes rendus  
*prénuptial* : 10:27, 12:26, 15:165, 17:148 (err 18:203), 20:80, 24:124, 27:181, 30:178, 32:138, 34:34, 36:40, 37:101, 38:46, 39:55, 41:56, 42:41, 43:28, 44:37, 45:40.  
*nidification et estivage* : 16:34, 18:182, 21:116, 28:34, 35:86, 38:46, 39:55.  
*postnuptial* : 17:113, 19:43, 29:133, 32:105, 34:34, 36:40, 38:46, 44:37, 45:40.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 6:35, 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:21, 9:67, 11:50, 15:170.  
*Dates d'arrivée* : 8:92, 34:56+60+61.

**243. Fauvette à tête noire *Sylvia atricapilla***

- Comptes rendus  
*prénuptial* : 2:9, 5:17, 8:29, 10:27, 12:26, 15:165, 17:148, 20:80, 24:124, 27:181, 30:177, 34:34, 37:101, 38:46, 39:56, 41:56, 42:41, 43:28, 45:40.  
*nidification et estivage* : 6:23, 8:51, 10:59, 13:32, 16:34, 18:182, 21:116, 25:37, 28:34, 31:31, 33:17, 35:86, 37:101, 38:46, 39:56, 41:56.  
*postnuptial* : 7:52, 11:43, 14:106, 26:136, 29:133, 32:105, 34:34, 37:101, 38:46.
- hivernage* : 7:52, 9:61, 11:43, 14:106, 17:113, 19:43, 23:88, 32:105, 34:34, 36:40, 37:101, 38:46, 39:56, 41:56, 42:41, 43:28, 44:37, 45:40.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:59-65.
- Migration  
*Baguage* : 5:21, 9:67, 11:50+53, 15:170, 36:49.  
*Dates d'arrivée* : 5:19, 8:92.

**244. Pouillot de Bonelli *Phylloscopus bonelli***

- Comptes rendus  
*prénuptial* : 8:29, 10:28, 15:166, 17:148, 20:80, 24:125, 27:181, 32:138, 34:34, 38:46, 39:56, 41:56, 42:41, 43:28, 44:37, 45:40.

*nidification et estivage* : 10:60, 13:33, 16:37, 18:183, 21:118, 25:39, 28:35, 31:32, 33:18, 35:86, 37:101, 38:46, 39:56, 41:56, 43:28, 44:37, 45:40.

*postnuptial* : 44:37.

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 8:92, 34:56+60.

**245. Pouillot siffleur *Phylloscopus sibilatrix***

- Comptes rendus  
*prénuptial* : 8:29, 10:28, 20:81, 27:181, 32:139, 34:34, 36:40, 37:102, 38:46, 39:56, 42:41, 43:28, 44:37, 45:40.  
*nidification et estivage* : 6:24, 8:52, 10:60, 13:33, 16:38, 18:183, 21:118, 25:39, 28:35, 31:32, 33:18, 35:86, 37:102, 38:46, 39:56, 41:56, 42:41, 43:28, 44:37.  
*postnuptial* : 26:137, 29:134, 32:105, 37:102, 38:46, 42:41.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Dates d'arrivée* : 8:92, 34:57+60+61.

**246. Pouillot véloce *Phylloscopus collybita***

- Comptes rendus  
*prénuptial* : 2:9, 5:17, 8:29, 9:62, 10:28, 12:27 (add 13:59), 15:166, 17:148, 20:80, 24:125, 27:181, 30:178, 32:139, 34:34, 37:102, 38:46, 39:56, 41:57.  
*nidification et estivage* : 8:52, 13:33, 18:183, 21:118, 25:38, 28:35, 31:32, 35:86, 37:102, 38:46, 39:56, 41:57, 44:38.  
*postnuptial* : 1:26, 4:23, 7:52, 9:62, 11:43, 14:107, 26:136, 29:134, 32:105, 34:34, 38:46, 44:38, 45:40.  
*hivernage* : 1:26, 4:23, 7:52, 9:62, 11:43, 14:107, 19:44, 23:88, 26:136, 29:134, 32:105, 34:34, 38:46, 39:56, 41:57, 42:41, 43:28, 44:38, 45:40.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:59-65.
- Migration  
*Baguage* : 5:21, 9:67, 11:50, 15:170.  
*Dates d'arrivée* : 8:92.

**247. Pouillot fitis *Phylloscopus trochilus***

- Comptes rendus  
*prénuptial* : 2:9, 5:17, 8:29, 10:28, 12:27 (add 13:58), 15:166, 17:148, 20:80, 24:125, 27:181, 30:178, 32:139, 34:34, 36:40, 37:102, 38:47, 39:56, 41:57, 42:41, 43:28,

44:38, 45:40.

*nidification et estivage* : 6:23, 8:52, 10:60, 13:33, 16:37, 18:183, 21:117, 25:38, 28:35, 31:32, 33:18, 35:86, 37:102, 38:47, 39:56, 41:57, 42:41, 43:28, 44:38, 45:40.

*postnuptial* : 1:26, 4:23, 7:52, 11:43, 14:106, 17:114, 19:43, 23:88, 26:136, 29:134, 32:105, 34:34, 36:40, 38:47, 39:56, 41:57, 42:41, 43:28, 44:38, 45:40.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:18.

*Atlas* : 6:35, 13:51-52, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 11:50, 15:170.

*Dates d'arrivée* : 5:19, 8:92, 34:57+60+61.

#### 248. Roitelet huppé *Regulus regulus*

- Comptes rendus

*prénuptial* : 9:62, 10:29, 12:27, 15:166, 24:125, 34:34, 37:102, 38:47, 43:28.

*nidification et estivage* : 6:24, 8:52, 10:61, 13:34, 16:38, 18:184, 21:118, 25:39, 28:36, 31:33, 33:18, 35:86, 37:102, 38:47, 39:56, 41:57, 42:41, 43:28.

*postnuptial* : 4:23, 7:52, 9:62, 11:43, 14:107, 32:105, 34:34, 37:102, 43:28.

*hivernage* : 7:52, 9:62, 11:43, 14:107, 17:114, 19:44, 26:137, 32:105, 34:34, 36:40, 37:102, 38:47, 43:28.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:20+25.

*Atlas* : 6:35, 13:51-52, 37:129, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 11:50.

#### 249. Roitelet triple-bandeau *Regulus ignicapillus*

- Comptes rendus

*prénuptial* : 8:29, 12:27, 15:166, 17:148, 20:81, 24:125, 27:181, 32:139, 34:34, 36:40, 37:102, 38:47.

*nidification et estivage* : 13:34, 16:38, 18:184, 21:118, 25:39, 28:36, 31:33, 33:18, 35:86, 37:102, 38:47, 41:57, 42:41, 43:28, 44:38.

*postnuptial* : 1:26, 4:23, 7:53, 9:62, 11:43, 14:107, 19:44, 29:134, 32:105, 34:34, 36:40, 37:102, 38:47.

*hivernage* : 1:26, 4:23, 7:53, 9:62, 11:43, 14:107, 17:114, 19:44, 29:134, 32:105, 34:34, 36:40, 37:102, 38:47.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:20+25.

*Atlas* : 13:49, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 15:170.

## Muscicapidae

### 250. Gobemouche gris *Muscicapa striata*

- Comptes rendus

*prénuptial* : 8:30, 12:27, 15:166, 17:149, 20:81, 24:125, 27:182, 30:178, 32:139, 34:34, 37:103, 38:47, 39:57, 41:57, 42:42, 43:28, 44:38, 45:40.

*nidification et estivage* : 8:52, 10:61, 13:36 (add 13:59), 16:38, 18:184, 21:118, 25:40, 28:36, 31:33, 33:18, 35:87, 37:103, 38:47, 39:57, 41:57, 43:28, 44:38, 45:40

*postnuptial* : 1:26, 9:62, 14:107, 17:114, 19:44, 23:88, 26:137, 29:134, 32:105, 34:34, 37:103, 38:47, 39:57, 41:57, 42:42, 43:28, 44:38, 45:40.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:20.

*Atlas* : 6:35, 13:51-52, 38:69, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 15:170.

*Dates d'arrivée* : 8:92, 34:57+60.

### 251. Gobemouche noir *Ficedula hypoleuca*

- Comptes rendus

*prénuptial* : 10:29, 12:27, 17:149, 20:81, 27:182, 30:178, 32:139, 39:57, 41:58, 42:42, 43:28, 44:38, 45:40.

*nidification et estivage* : 25:40.

*postnuptial* : 1:26, 4:23, 7:53, 9:62, 11:44, 14:107, 17:114, 19:44, 23:88, 26:137, 29:134, 32:106, 34:34, 36:40, 38:47, 39:57, 41:58, 42:42, 43:28, 44:38, 45:40.

- Historique

*Atlas* : 38:69+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 11:50, 15:170.

## Timaliidae

### 252. Panure à moustaches *Panurus biarmicus*

- Comptes rendus

*prénuptial* : 15:166, 38:47.

*nidification et estivage* : 33:18.

*postnuptial* : 11:44, 17:114, 23:89, 26:137, 41:58.

*hivernage* : 14:107, 17:114, 19:44.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:20+24.

*Atlas* : 38:69+71, 42:60-69.

- Reproduction

*Article* : 33:37-40.

*Statut* : 42:70-73.

**Aegithalidae****253. Mésange à longue queue *Aegithalos caudatus***

- Comptes rendus  
*prénuptial* : 34:34, 36:40, 37:103, 43:28.  
*nidification et estivage* : 6:20, 8:52, 10:61, 13:36, 16:42, 18:184, 21:119, 25:41, 28:36, 31:33, 33:18, 35:87, 37:103, 38:47, 39:57, 41:58, 42:42, 43:28.  
*postnuptial* : 34:34, 36:40, 37:103, 43:28.  
*hivernage* : 19:45, 34:34, 36:40, 43:28.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:67, 11:50, 15:170.

**Paridae****254. Mésange nonnette *Parus palustris***

- Comptes rendus  
*prénuptial* : 34:34, 36:40, 37:103, 38:47, 39:57, 42:42, 43:28.  
*nidification et estivage* : 6:20, 6:34, 8:53, 10:61, 13:36, 16:39, 18:184, 21:119, 25:41, 33:18, 37:103, 38:47, 39:57, 42:42, 43:28.  
*postnuptial* : 34:34, 36:40, 37:103, 39:57, 42:42, 43:28.  
*hivernage* : 11:44, 34:34, 36:40, 37:103, 38:47, 39:57, 42:42, 43:28.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Nichoires* : 21:125, 25:72.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:67, 11:50, 15:170.

**255. Mésange boréale *Parus montanus***

- Comptes rendus  
*hivernage* : 44:38.

**256. Mésange huppée *Parus cristatus***

- Comptes rendus  
*prénuptial* : 34:34, 36:40, 37:103, 38:48, 39:57, 43:28.  
*nidification et estivage* : 6:20, 8:53, 10:61, 13:36, 16:39, 18:185, 21:119, 25:41, 28:37, 31:33, 33:18, 37:103, 38:48, 39:57, 41:58, 42:42, 43:28.  
*postnuptial* : 4:22, 32:106, 34:34, 36:40, 37:103, 43:28.  
*hivernage* : 4:22, 11:44, 32:106, 34:34, 36:40, 37:103, 38:48, 39:57, 43:28.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 6:34, 13:51-52, 37:129, 38:69, 42:60-69.
- Reproduction  
*Nichoires* : 21:125, 28:45.  
*Statut* : 42:70-73.

- Migration  
*Baguage* : 5:20, 9:67, 11:50, 15:170.

**257. Mésange noire *Parus ater***

- Comptes rendus  
*prénuptial* : 5:15, 10:29, 12:28, 17:149, 20:81, 24:126, 30:178, 34:35, 36:40, 37:103, 38:48.  
*nidification et estivage* : 3:5, 6:20, 8:53, 10:62, 13:36, 16:39, 18:185, 21:119, 25:41, 28:37, 31:33, 33:18, 35:87, 37:103, 38:48, 41:58, 42:42, 43:28, 44:38, 45:41.  
*postnuptial* : 1:24, 4:22, 7:53, 9:62, 11:44, 14:107, 17:115, 19:45, 29:135, 32:106, 34:35, 36:40, 37:103, 38:48, 43:28, 44:38.  
*hivernage* : 1:24, 9:62, 11:44, 14:107, 17:115, 19:45, 23:89, 26:137, 29:135, 32:106, 34:35, 36:40, 37:103, 38:48, 44:38.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21+25.  
*Atlas* : 13:51-52, 18:201, 38:69, 42:60-69.
- Reproduction  
*Nichoires* : 21:125, 28:45.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:67, 15:170, 36:51, 38:77.

**258. Mésange bleue *Parus caeruleus***

- Comptes rendus  
*prénuptial* : 34:35, 36:40, 37:103, 39:57, 43:29.  
*nidification et estivage* : 6:20, 8:53, 10:62, 13:36, 16:39, 18:185, 21:119, 25:41, 28:37, 31:34, 35:87, 37:103, 38:48, 39:57, 41:58, 42:42, 43:29.  
*postnuptial* : 34:35, 36:40, 37:103, 39:57, 43:29.  
*hivernage* : 34:35, 36:40, 37:103, 39:57, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Nichoires* : 16:40, 21:126, 25:71, 28:44.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20+25+28, 9:67, 11:50, 15:170, 37:126.

**259. Mésange charbonnière *Parus major***

- Comptes rendus  
*prénuptial* : 34:34, 36:41, 37:103, 39:57, 43:29.  
*nidification et estivage* : 6:19, 8:53, 10:62, 13:37, 16:42, 18:186, 21:119, 25:41, 28:37, 31:34, 35:87, 37:103, 38:48, 39:57, 41:58, 42:42, 43:29.  
*postnuptial* : 34:34, 36:41, 37:103, 39:57, 43:29.  
*hivernage* : 34:34, 36:41, 37:103, 39:57, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Nichoires* : 16:41, 21:127, 25:68, 28:42.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20+25, 9:67+70, 11:50, 15:170.

**Sittidae****260. Sittelle torchepot *Sitta europaea***

- Comptes rendus  
*prénuptial* : 34:35, 36:41, 37:104, 38:48, 43:29.  
*nidification et estivage* : 8:53, 13:37, 16:43, 18:186, 21:120, 25:42, 28:38, 31:34, 33:18, 35:87, 37:104, 38:48, 39:58, 41:58, 42:42, 43:29.  
*postnuptial* : 32:106, 34:35, 36:41, 37:103, 43:29.  
*hivernage* : 14:108, 26:138, 32:106, 34:35, 36:41, 37:104, 38:48, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 6:34, 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Nichoirs* : 21:127, 25:73, 28:45.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 15:170.

**Tichodromadidae****261. Tichodrome échelette *Tichodroma muraria***

- Comptes rendus  
*prénuptial* : 30:179.  
*postnuptial* : 1:24, 32:106, 34:35, 39:58, 45:41.  
*hivernage* : 1:24, 23:89, 26:138, 32:106, 34:35, 37:104, 39:58, 42:42, 43:29, 44:38.

**Certhiidae****262. Grimpereau des bois *Certhia familiaris***

- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:2+21.
- Reproduction  
*Statut* : 42:70-73.

**263. Grimpereau des jardins *Certhia brachydactyla***

- Comptes rendus  
*prénuptial* : 34:35, 36:41, 37:104, 38:48, 39:58, 43:29.  
*nidification et estivage* : 8:53, 10:62, 13:37, 16:42, 18:186, 21:120, 25:42, 28:38, 31:34, 33:18, 35:87, 37:104, 38:48, 39:58, 41:59, 43:29.  
*postnuptial* : 32:106, 34:35, 36:41, 37:104, 39:58, 43:29.  
*hivernage* : 11:45, 14:108, 17:115, 32:106, 34:35, 36:41, 37:104, 38:48, 39:58, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 38:69, 42:60-69.
- Reproduction  
*Nichoirs* : 21:128, 25:73, 28:46.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:67, 11:50, 15:170.

**Remizidae****264. Rémiz penduline *Remiz pendulinus***

- Comptes rendus  
*prénuptial* : 45:41.

**Oriolidae****265. Lorient d'Europe *Oriolus oriolus***

- Comptes rendus  
*prénuptial* : 5:15, 8:30, 10:30, 15:167, 17:150, 20:82, 24:127, 27:183, 30:179, 32:139, 34:35, 36:41, 37:104, 38:48, 39:58, 41:59, 42:42, 43:29, 44:39, 45:41.  
*nidification et estivage* : 7:60, 8:54, 10:64, 13:40, 16:47, 18:189, 25:45, 28:41, 31:36, 33:18, 35:87, 37:104, 38:48, 39:58.  
*postnuptial* : 7:54, 37:104, 39:58, 42:42, 45:41.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23.  
*Atlas* : 6:34, 13:53-54, 38:70, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:68.  
*Dates d'arrivée* : 8:91, 34:58+60.

**Laniidae****266. Pie-grièche écorcheur *Lanius collurio***

- Comptes rendus  
*prénuptial* : 34:35, 36:41, 37:104, 38:48, 39:58, 41:59, 42:42, 43:29, 44:39, 45:41.  
*nidification et estivage* : 3:6, 6:25, 8:48, 10:56, 16:29, 18:177, 21:111, 25:33, 28:30, 31:28, 33:19, 35:87, 37:104, 38:48, 39:58, 41:59, 42:42, 43:29, 44:39, 45:41.  
*postnuptial* : 17:111, 37:104, 43:29, 45:41.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.  
*Atlas* : 13:49-50, 16:51+55, 38:70, 42:60-69.  
*Statut* : 44:43-50.
- Reproduction  
*Statut* : 42:70-73, 44:43-50.
- Migration  
*Baguage* : 15:169.  
*Dates d'arrivée* : 34:59+60+61.

**267. Pie-grièche à poitrine rose *Lanius minor***

- Comptes rendus  
*Nidification et estivage* : 18:178.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:16+24.

**268. Pie-grièche grise *Lanius excubitor***

- Comptes rendus  
*prénuptial* : 12:24.

*nidification et estivage* : 6:25, 13:28, 31:28, 37:104, 44:39.

*postnuptial* : 1:27, 7:50, 11:41, 14:104, 17:111, 19:40, 23:86, 26:133, 29:130, 32:107, 36:41.

*hivernage* : 43:29.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:16+23+24.

*Atlas* : 13:49, 18:200, 38:70.

*Statut* : 44:45-50.

• Reproduction

*Statut* : 44:45-50.

### 269. Pie-grièche à tête rousse *Lanius senator*

• Comptes rendus

*prénuptial* : 34:35, 42:42.

*nidification et estivage* : 3:6, 13:28, 18:177, 21:112, 25:33, 31:28, 33:19, 35:87, 37 (add 38:49), 38:49, 39:59, 41:59, 42:42, 43:29, 44:39, 45:41.

*postnuptial* : 4:24, 11:41.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:17.

*Atlas* : 16:51+55, 18:200, 38:70, 42:60-69.

*Statut* : 44:45-50.

• Reproduction

*Statut* : 42:70-73, 44:45-50.

• Migration

*Dates d'arrivée* : 34:59+60.

## Corvidae

### 270. Geai des chênes *Garrulus glandarius*

• Comptes rendus

*prénuptial* : 34:35, 37:104, 38:49, 43:29.

*nidification et estivage* : 10:64, 13:40, 16:48, 18:189, 21:123, 31:36, 33:19, 37:104, 38:49, 39:59, 43:29.

*postnuptial* : 26:139, 34:35, 37:104, 38:49, 43:29.

*hivernage* : 34:35, 37:104, 38:49, 43:29.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23.

*Atlas* : 13:53-54, 38:70, 42:60-69.

• Reproduction

*Statut* : 42:70-73.

• Migration

*Baguage* : 5:20, 9:68.

### 271. Pie bavarde *Pica pica*

• Comptes rendus

*prénuptial* : 34:35, 38:49, 43:29.

*nidification et estivage* : 6:29, 8:54, 13:40, 16:48, 18:190, 21:123, 25:45, 28:41, 31:36, 33:19, 35:87, 37:104, 38:49, 39:59, 43:29.

*postnuptial* : 7:54, 34:35, 43:29.

*hivernage* : 7:54, 14:109, 17:116, 19:47, 34:35, 36:41, 38:49, 43:29.

• Historique

*Archéologie* : 33:41-42, 37:131.

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23.

*Atlas* : 13:53-54, 38:70, 42:60-69.

• Reproduction

*Statut* : 42:70-73.

• Migration

*Baguage* : 5:20, 9:68, 11:51, 15:171.

### 272. Cassenoix moucheté *Nucifraga caryocatactes*

• Comptes rendus

*hivernage* : 1:24, 41:60.

### 273. Choucas des tours *Corvus monedula*

• Comptes rendus

*prénuptial* : 34:35, 36:41, 37:105, 43:29.

*nidification et estivage* : 10:64, 16:48, 21:123, 28:41, 31:36, 33:19, 37:105, 38:49, 39:59, 43:29.

*postnuptial* : 19:47, 34:35, 36:41, 37:105, 43:29, 45:41.

*hivernage* : 34:35, 36:41, 37:105, 43:29.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23.

*Atlas* : 6:34, 13:53-54, 38:70, 42:60-69.

• Reproduction

*Statut* : 42:70-73.

• Migration

*Baguage* : 5:20, 9:68.

### 274. Corbeau freux *Corvus frugilegus*

• Comptes rendus

*prénuptial* : 34:35, 36:41, 37:105, 38:49, 43:29.

*nidification et estivage* : 3:6-9, 6:28, 8:54, 9:64, 10:65, 13:40 (add 13:59), 16:48, 18:190, 21:124, 25:45, 28:41, 31:37, 33:19, 35:87, 37:105, 38:49, 39:59, 41:60, 43:29.

*postnuptial* : 1:23, 4:22, 19:47, 34:35, 36:41, 37:105, 43:29, 45:41.

*hivernage* : 1:23, 4:22, 19:47, 23:91, 26:140, 29:137, 32:107, 34:35, 36:41, 37:105, 38:49, 41:60, 43:29.

• Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23.

*Atlas* : 6:35, 13:53-54, 38:70, 42:60-69.

• Reproduction

*Article* : 3:6-9.

*Statut* : 42:70-73.

• Migration

*Baguage* : 39:69.

### 275a. Corneille noire *Corvus corone corone*

• Comptes rendus

*prénuptial* : 34:35, 36:41, 37:106, 38:50, 43:29.

*nidification et estivage* : 8:56, 10:65, 13:59, 16:48, 25:46, 28:41, 31:37, 33:19, 35:88, 37:106, 38:50, 39:60, 43:29, 44:39.

*postnuptial* : 32:107, 34:35, 36:41, 37:106, 38:50, 43:29.

*hivernage* : 9:64, 32:107, 34:35, 36:41, 37:106, 38:50, 43:29.

• Historique

*Archéologie* : 37:131.

*Atlas* : 13:53-54, 16:51, 38:70, 42:60-69.

• Reproduction

*Article* : 37:108.

*Statut* : 42:70-73.

- Migration  
*Baguage* : 5:20, 9:68, 11:51, 31:52.

#### 275b. Corneille mantelée *Corvus corone cornix*

- Comptes rendus  
*postnuptial* : 36:41, 37:106.  
*hivernage* : 9:64, 14:109, 36:41.

#### 276. Grand Corbeau *Corvus corax*

- Comptes rendus  
*postnuptial* : 41:60, 45:42.
- Historique  
*Archéologie* : 33:41-42.  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:23+24.

### Sturnidae

#### 277. Étourneau sansonnet *Sturnus vulgaris*

- Comptes rendus  
*prénuptial* : 17:150, 24:127, 34:35, 36:41, 37:106, 38:50, 43:29, 45:42.  
*nidification et estivage* : 6:25, 16:47, 18:189, 21:123, 25:45, 28:40, 31:36, 33:19, 35:88, 37:106, 38:50, 39:60, 43:29, 45:42.  
*postnuptial* : 29:137, 32:107, 34:35, 36:41, 37:106, 43:29.  
*hivernage* : 23:91, 26:139, 29:137, 32:107, 34:35, 36:41, 37:106, 38:50, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:232  
*Atlas* : 13:53-54, 38:70, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:20, 9:68, 15:171, 24:132, 36:50, 38:78, 39:68+69.

### Passeridae

#### 278. Moineau domestique *Passer domesticus*

- Comptes rendus  
*prénuptial* : 34:35, 43:29.  
*nidification et estivage* : 16:47, 18:189, 21:123, 25:44, 28:40, 37:106, 38:50, 39:60, 41:61, 43:29.  
*postnuptial* : 32:107, 34:35, 43:29.  
*hivernage* : 32:107, 34:35, 43:29.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22+26.  
*Atlas* : 13:53-54, 38:70, 42:60-69.
- Reproduction  
*Nichoires* : 21:128, 25:73, 28:46.  
*Statut* : 42:70-73.
- Migration  
*Baguage* : 5:21, 9:68, 11:51, 15:170.

#### 279. Moineau friquet *Passer montanus*

- Comptes rendus  
*prénuptial* : 34:35, 36:41, 37:106, 38:50, 42:43.

*nidification et estivage* : 10:64, 13:39, 16:47, 18:189, 25:44, 28:40, 33:19, 35:88, 37:106, 38:50, 39:60, 42:43, 43:29, 45:42.

*postnuptial* : 34:35, 36:41, 37:106, 38:50.

*hivernage* : 26:139, 29:137, 34:35, 36:41, 37:106, 38:50, 43:29, 45:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 6:35, 13:53-54, 16:51, 38:70, 42:60-69.

- Reproduction

*Nichoires* : 21:128, 28:46.

*Statut* : 42:70-73.

#### 280. Moineau soulcie *Petronia petronia*

- Comptes rendus

*prénuptial* : 42:43, 43:29.

*nidification et estivage* : 16:47, 41:61, 42:43, 43:29, 44:39, 45:42.

*hivernage* : 29:137, 42:43, 43:29, 44:39, 45:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22+24.

*Atlas* : 41:70-74, 42:60-69.

- Reproduction

*Articles* : 41:70-74, 42:70-73, 43:46-48.

*Statut* : 42:70-73.

- Écologie

*Comptages* : 41:70-74, 43:46-48.

### Fringillidae

#### 281. Pinson des arbres *Fringilla coelebs*

- Comptes rendus

*prénuptial* : 2:9, 5:18, 10:29, 27:182, 34:35, 37:106, 43:30.

*nidification et estivage* : 8:54, 10:63, 13:38, 16:45, 18:188, 21:121, 25:43, 28:40, 31:35, 33:19, 35:88, 37:106, 38:50, 39:60, 43:30.

*postnuptial* : 1:28, 4:24, 7:53, 9:63, 17:115, 19:46, 23:90, 32:107, 34:35, 37:106, 43:30, 44:39.

*hivernage* : 1:28, 4:24, 7:53, 9:63, 11:45, 14:108, 17:115, 19:46, 23:90, 26:138, 29:136, 32:107, 34:35, 36:41, 37:106, 43:30, 44:39.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:51-52, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21+26, 9:67+69, 11:50, 15:170, 37:128, 38:77, 39:69.

#### 282. Pinson du nord *Fringilla montifringilla*

- Comptes rendus

*prénuptial* : 8:30, 10:30, 12:28 (add 13:59), 17:149, 20:81, 24:126, 27:182, 30:179, 32:139, 34:36, 36:41, 39:60, 41:61, 42:43, 43:30, 44:40, 45:42.

*postnuptial* : 1:28, 4:24, 23:90, 29:136, 32:107, 34:36, 36:41, 39:60, 41:61, 42:43, 43:30, 44:40, 45:42.

*hivernage* : 1:28, 4:24, 7:53, 9:64, 11:45, 14:108, 17:115, 19:46, 23:90, 26:138, 29:136, 32:107, 34:36, 36:41, 37:106, 38:50, 39:60, 41:61, 42:43, 43:30, 44:40.

- Migration

*Baguage* : 5:21+26, 9:67, 15:170.

### 283. Serin cini *Serinus serinus*

- Comptes rendus

*prénuptial* : 10:30, 12:28, 15:167, 17:150, 20:82, 34:36, 36:42, 37:106, 39:60, 43:30.

*nidification et estivage* : 6:26, 10:63, 13:39, 16:46, 18:188, 21:122, 25:44, 28:40, 31:35, 33:19, 35:88, 37:106, 38:50, 39:60, 41:61, 43:30, 45:42.

*postnuptial* : 4:24, 11:46, 14:109, 19:47, 32:107, 34:36, 36:42, 37:106, 43:30, 44:40, 45:42.

*hivernage* : 4:24, 11:46, 14:109, 17:116, 19:47, 29:137, 32:107, 34:36, 36:42, 37:106, 39:60, 43:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 6:35, 13:53-54, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 11:50+53, 15:170.

*Dates d'arrivée* : 8:92.

### 284. Verdier d'Europe *Carduelis chloris*

- Comptes rendus

*prénuptial* : 12:28, 27:182, 32:139, 34:36, 36:42, 38:50, 43:30.

*nidification et estivage* : 10:63, 13:39, 16:45, 18:188, 21:122, 25:44, 28:40, 31:35, 33:20, 35:88, 38:50, 39:60, 41:61, 43:30.

*postnuptial* : 1:27, 29:136, 32:107, 34:36, 36:42, 43:30, 44:40.

*hivernage* : 1:27, 19:46, 32:107, 34:36, 36:42, 37:106, 38:50, 43:30, 45:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:53-54, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21+26, 9:67, 11:50, 15:170, 24:132, 37:128, 38:77.

### 285. Chardonneret élégant *Carduelis carduelis*

- Comptes rendus

*prénuptial* : 17:149, 20:81, 27:182, 34:36, 37:106, 38:50, 43:30.

*nidification et estivage* : 10:63, 13:39, 16:46, 18:188, 21:122, 25:44, 28:40, 31:35, 33:19, 35:88, 37:106, 38:50, 39:60, 43:30.

*postnuptial* : 1:27, 19:46, 32:107, 34:36, 37:106, 43:30, 44:40.

*hivernage* : 1:27, 11:45, 32:107, 34:36, 37:106, 38:50, 43:30, 45:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:53-54, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21+29, 9:67+70, 11:50, 15:170+172, 36:49, 38:77.

### 286. Tarin des aulnes *Carduelis spinus*

- Comptes rendus

*prénuptial* : 5:18, 8:30, 10:30, 12:28, 15:167, 17:149, 20:82, 27:182, 30:179, 32:140, 34:36, 36:42, 37:107, 38:51, 39:60, 41:62, 42:43, 43:30, 44:40, 45:42.

*postnuptial* : 1:28, 4:24, 11:45, 17:115, 19:46, 23:90, 26:139, 29:136, 32:108, 34:36, 36:42, 39:60, 41:62, 42:43, 43:30, 44:40, 45:42.

*hivernage* : 1:28, 4:24, 7:54, 9:64, 11:45, 14:108, 17:115, 19:46, 26:139, 29:136, 32:108, 34:36, 36:42, 37:107, 38:51, 39:60, 41:62, 42:43, 43:30, 44:40, 45:42.

### 287. Linotte mélodieuse *Carduelis cannabina*

- Comptes rendus

*prénuptial* : 8:30, 10:30, 15:167, 20:82, 24:126, 27:183, 32:140, 34:36, 36:42, 37:107, 38:51, 39:61, 43:30.

*nidification et estivage* : 6:26, 10:64, 13:39, 16:46, 18:188, 21:122, 25:44, 28:40, 31:35, 33:19, 35:88, 37:107, 38:51, 39:61, 41:62, 43:30.

*postnuptial* : 1:27, 7:54, 19:46, 29:136, 32:108, 34:36, 36:42, 37:107, 39:61, 43:30, 44:40.

*hivernage* : 1:27, 7:54, 17:116, 19:46, 29:136, 32:108, 34:36, 36:42, 37:107, 38:51, 39:61, 43:30, 45:42.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:53-54, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:67, 11:50, 15:170, 38:74.

### 288. Linotte à bec jaune *Carduelis flavirostris*

- Comptes rendus

*hivernage* : 23:90.

### 289. Sizerin flammé *Carduelis flammea*

- Comptes rendus

*prénuptial* : 10:30, 12:28, 17:150 (err 18:203), 20:82, 27:183, 34:36, 41:62.

*postnuptial* : 4:24, 29:137, 41:62.

*hivernage* : 4:24, 11:46, 14:109, 17:116, 19:47, 23:91, 26:139, 29:137, 32:108, 34:36, 36:42, 37:107, 41:62, 42:44, 43:30, 44:40, 45:42.

### 290. Bec-croisé des sapins *Loxia curvirostra*

- Comptes rendus

*prénuptial* : 11:46, 38:51, 45:42.

*nidification et estivage* : 21:122, 42:44, 45:42.

*postnuptial* : 11:46, 38:51, 44:40, 45:42.

*hivernage* : 11:46, 38:51, 45:42.

- Historique

*Atlas* : 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Hivernage* : 45:73-74.

- Migration

*Article* : 45:73-74.

### 291. Bouvreuil pivoine *Pyrrhula pyrrhula*

- Comptes rendus

*prénuptial* : 34:36, 36:42, 37:107, 38:51.

*nidification et estivage* : 6:26, 8:54, 10:64, 13:39, 16:46, 18:188, 21:122, 25:44, 31:36, 33:19, 35:88, 37:107, 38:51, 39:61, 41:62.

*postnuptial* : 4:24, 34:36, 36:42, 37:107, 43:30, 44:40.

*hivernage* : 4:24, 23:91, 34:36, 36:42, 37:107, 38:51, 43:30, 44:40.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:53-54, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:68, 11:50, 15:170, 24:132.

### 292. Grosbec casse-noyaux *Coccothraustes coccothraustes*

- Comptes rendus

*prénuptial* : 5:18, 8:30, 9:64, 10:30, 12:29, 17:150, 24:126, 27:183, 30:179, 32:140, 34:36, 36:42, 37:107, 42:44, 45:43.

*nidification et estivage* : 8:54, 13:39, 16:46, 21:123, 28:40, 33:19, 37:107, 39:61, 41:62, 42:44, 43:30, 44:40, 45:43.

*postnuptial* : 4:24, 19:47, 23:91, 34:36, 37:107, 42:44, 43:30, 44:40, 45:43.

*hivernage* : 4:24, 9:64, 19:47, 26:139, 29:137, 32:108, 34:36, 36:42, 37:107, 38:52, 41:62, 42:44, 43:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:22.

*Atlas* : 13:53, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:68.

## Emberizidae

### 293. Bruant lapon *Calcarius lapponicus*

- Comptes rendus

*hivernage* : 43:30.

### 294. Bruant des neiges *Plectrophenax nivalis*

- Comptes rendus

*prénuptial* : 8:30.

*postnuptial* : 42:44.

*hivernage* : 9:63, 19:45, 29:136, 38:52, 41:62, 42:44, 43:30, 45:43.

### 295. Bruant jaune *Emberiza citrinella*

- Comptes rendus

*prénuptial* : 34:36, 36:42, 37:107, 38:52, 43:30.

*nidification et estivage* : 10:63, 16:44, 18:187, 21:121, 25:43, 28:39, 35:88, 37:107, 38:52, 39:61, 41:62, 43:30, 44:40.

*postnuptial* : 23:89, 29:135, 32:108, 36:42, 43:30.

*hivernage* : 17:115, 29:135, 32:108, 36:42, 37:107, 43:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.

*Atlas* : 13:51-52, 37:129, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Écologie

*Comptages* : 8:59-65.

- Migration

*Baguage* : 5:21, 9:67.

### 296. Bruant zizi *Emberiza cirulus*

- Comptes rendus

*prénuptial* : 34:36, 38:52, 43:30.

*nidification et estivage* : 6:27, 8:54, 16:44, 18:187, 21:121, 25:43, 28:39, 33:20, 35:88, 37:107, 38:52, 39:61, 41:63, 43:30, 44:40.

*postnuptial* : 32:108, 34:36, 38:52, 43:30.

*hivernage* : 9:63, 17:115, 19:45, 26:138, 29:135, 32:108, 34:36, 38:52, 43:30.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.

*Atlas* : 6:35, 13:51-52, 38:70, 42:60-69.

- Reproduction

*Statut* : 42:70-73.

- Migration

*Baguage* : 5:21, 9:67, 15:170.

### 297. Bruant fou *Emberiza cia*

- Comptes rendus

*hivernage* : 19:45, 43:30.

### 298. Bruant ortolan *Emberiza hortulana*

- Comptes rendus

*prénuptial* : 8:30, 10:29, 24:126, 44:40.

*nidification et estivage* : 3:6, 6:27, 8:54, 13:38, 16:44, 18:187, 21:121, 25:43, 28:39, 31:34, 33:20.

*postnuptial* : 26:138, 39:61.

- Historique

*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.

*Atlas* : 13:51-52, 38:70+71, 42:60-69.

- Reproduction

*Statut* : 42:70-73.



- Migration  
*Baguage* : 34:59+60.

**299. Bruant nain *Emberiza pusilla***

- Comptes rendus  
*postnuptial* : 43:30.  
*hivernage* : 43:30.

**300. Bruant des roseaux *Emberiza schoeniclus***

- Comptes rendus  
*prénuptial* : 2:10, 5:18, 8:30, 10:29, 12:28, 15:167, 17:149, 20:81, 24:126, 32:140, 34:36, 37:107, 38:52, 39:61, 41:63.  
*nidification et estivage* : 3:6, 6:27, 8:54, 10:63, 13:38, 16:44, 18:187, 21:121, 25:43, 28:39, 31:35, 33:20, 35:88, 37:107, 38:52, 39:61, 41:63, 42:44, 43:31, 45:43.  
*postnuptial* : 1:28, 4:25, 7:53, 11:45, 19:45, 23:89, 32:108, 34:36, 36:42, 37:107, 39:61, 44:40.  
*hivernage* : 1:28, 4:25, 9:63, 11:45, 17:115, 23:89, 29:135, 32:108, 34:36, 36:42, 37:107, 38:52, 39:61, 41:63, 42:44, 43:31.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21.  
*Atlas* : 13:51-52, 16:51, 38:70, 42:60-69.
- Reproduction  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:66-88.

- Migration  
*Baguage* : 5:21+29, 9:67, 11:50+53+54, 15:170+172+173, 24:133, 38:77, 39:65+67.

**301. Bruant proyer *Miliaria calandra***

- Comptes rendus  
*prénuptial* : 2:10, 8:30, 10:29, 12:28, 15:167, 20:81, 24:126, 27:182, 30:179, 32:140, 34:36, 37:107, 38:52, 39:62.  
*nidification et estivage* : 6:26, 8:53, 10:62, 13:37, 16:43, 18:186, 21:120, 25:42, 28:38, 31:34, 33:20, 35:89, 37:107, 38:52, 39:62, 41:63, 42:44, 43:31, 44:41, 45:43.  
*postnuptial* : 1:28, 4:25, 9:63, 11:45, 14:108, 17:115, 19:45, 29:135, 32:108, 34:36, 37:107, 38:52, 45:43.  
*hivernage* : 1:28, 4:25, 7:53, 9:63, 11:45, 14:108, 17:115, 23:89, 26:138, 29:135, 32:108, 34:36, 36:42, 37:107, 38:52, 39:62, 41:63, 42:44, 43:31, 45:43.
- Historique  
*XIX<sup>e</sup>-XX<sup>e</sup> siècle* : 22:21, 35:99.  
*Atlas* : 13:51-52, 35:90-101, 38:70, 42:60-69.
- Reproduction  
*Article* : 35:90-101.  
*Statut* : 42:70-73.
- Écologie  
*Comptages* : 8:66-88, 35:90-101.
- Migration  
*Baguage* : 5:21, 9:67, 11:50, 15:170.  
*Dates d'arrivée* : 5:19, 8:92.