**Key changes in taxonomy and nomenclature since the 2020 version of Article 17 checklist**

The tables below provides an overview of the key taxonomic and nomenclatural changes since the previous version of the Article 17 checklist (2013–2019 as amended after reporting in 2020), following updates to reflect the taxonomy and nomenclature. The tables include the species codes retired and added.

**Changes in Art. 17 code list**

1. Species codes retired

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| **species code retired**  | **Species name** |
| 1063 | *Plebicula golgus* |
| 1118 | *Iberocypris palaciosi* |
| 1171 | *Triturus karelinii* |
| 1176 | *Mertensiella luschani* |
| 1242 | *Gallotia simonyi* |
| 1248 | *Podarcis taurica* |
| 1269 | *Ophisaurus apodus* |
| 1282 | *Eirenis modesta* |
| 1294 | *Vipera xanthina* |
| 1392 | *Jungermannia handelii* |
| 1435 | *Myrica rivas-martinezii* |
| 1500 | *Boleum asperum* |
| 1515 | *Reseda decursiva* |
| 1614 | *Apium repens* |
| 1649 | *Limonium arborescens* |
| 1654 | *Gentianella anglica* |
| 1655 | *Centaurium rigualii* |
| 1668 | *Lithodora nitida* |
| 1688 | *Sideritis incana* subsp*. glauca* |
| 1709 | *Odontites granatensis* |
| 1745 | *Sambucus palmensis* |
| 1759 | *Leontodon microcephalus* |
| 1786 | *Crepis crocifolia* |
| 1794 | *Centaurea balearica* |
| 1804 | *Senecio elodes* |
| 1818 | *Stemmacantha cynaroides* |
| 1835 | *Colchicum cousturieri* |
| 1867 | *Narcissus longispathus* |
| 1958 | *Dryopteris fragans* |
| 1976 | *Sorbus teodori* |
| 1979 | *Bryhnia novae-angliae* |
| 1985 | *Hygrohypnum montanum* |
| 2283 | *Chionodoxa lochiae* |
| 2638 | *Erignathus barbatus* |
| 4023 | *Propomacrus cypriacus* |
| 5004 | *Myotis aurascens* |
| 5057 | *Coregonus clupeoides* |
| 5075 | *Coregonus pennantii* |
| 5079 | *Coregonus stigmaticus* |
| 5081 | *Coregonus vandesius* |
| 5372 | *Anatololacerta oertzeni* |
| 5424 | *Cladonia conspicua* |
| 6231 | *Ononis maweana* |
| 6935 | *Narcissus yepesii* |
| 6960 | *Narcissus segurensis* |
| 6963 | *Cobitis taenia* Complex |
| 6964 | *Barbus meridionalis* all others |
| 6965 | *Cottus gobio* all others |
| 6966 | *Osmoderma eremita* Complex |
| 1990 | *Margaritifera durrovensis* |
| 1633 | *Limonium dodartii* subsp. *Lusitanicum* |
| 1911 | *Alopex lagopus* |
| 1003 | *Discula testudinalis* |
| 6971 | *Hystricella turricula* |
| 6972 | *Hystricella leacockiana* |

1. Species codes added

|  |  |  |
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| **speciescode new** | **Species names** | **Comments** |
| 7033 | *Alburnus sava* | New species due to split of *Alburnus sarmaticus* which will be split into two species: *Alburnus sarmaticus* and *A. sava*. |
| 7034 | *Anatololacerta pelasgiana* | New species name due to *Anatololacerta oertzeni* being deleted and replaced by the new species *Anatololacerta pelasgiana* (= updated name). |
| 7035 | *Aquilegia ophiolitica* | New species due to split of *Aquilegia bertolonii* into two species: *Aquilegia bertolonii* and *A. ophiolitica*. |
| 7036 | *Asplenium presolanense* | New species due to split of *Asplenium adulterinum* into two species: *Asplenium adulterinum* and *A. presolanense*. |
| 7037 | *Brachythecium novae-angliae* | New species name. The former species *Bryhnia novae-angliae* will be deleted and replaced by the new species *Brachythecium novae-angliae* (= updated name). |
| 7038 | *Bufotes cypriensis* | New species due to split of *Bufotes viridis* into two species: *Bufotes viridis* and *B. cypriensis*. |
| 7039 | *Campylophyllum montanum* | New species name. The former species *Hygrohypnum montanum* will be deleted and replaced by the new species *Campylophyllum montanum* (= updated name). |
| 7040 | *Colchicum cupanii subsp. cupanii* | New species name. The former species *Colchicum cousturieri* will be deleted and replaced by the new species *Colchicum cupanii* subsp. *cupanii* (= updated name). |
| 7041 | *Crocus ilvensis* | new species due to split of *Crocus etruscus* into two species: *Crocus etruscus* and *C. ilvensis*. |
| 7042 | *Dryopteris fragrans* | New species name. The former species *Dryopteris fragans* will be deleted and replaced by the new species *Dryopteris fragrans* (= updated name). |
| 7043 | *Eirenis modestus* | The former species *Eirenis modesta* will be deleted and replaced by the new species *Eirenis modestus* (= updated name). |
| 7044 | *Hedlundia teodori s.l.* | New species due to split of *Sorbus teodori* that will be deleted and replaced by 4 new species *Hedlundia teodori* s.l., *Hedlundia teodori* s.str., *Hedlundia atrata*, *Hedlundia faohraei* (= updated name). |
| 7045 | *Hedlundia teodori s.str.* | New species due to split of *Sorbus teodori* that will be deleted and replaced by 4 new species *Hedlundia teodori* s.l., *Hedlundia teodori* s.str., *Hedlundia atrata*, *Hedlundia faohraei* (= updated name). |
| 7046 | *Hedlundia atrata* | New species due to split of *Sorbus teodori* that will be deleted and replaced by 4 new species *Hedlundia teodori* s.l., *Hedlundia teodori* s.str., *Hedlundia atrata*, *Hedlundia faohraei* (= updated name). |
| 7047 | *Hedlundia faohraei* | New species due to split of *Sorbus teodori* that will be deleted and replaced by 4 new species *Hedlundia teodori* s.l., *Hedlundia teodori* s.str., *Hedlundia atrata*, *Hedlundia faohraei* (= updated name). |
| 7048 | *Helosciadium repens* | The former species *Apium repens* will be deleted and replaced by 2 new species *Helosciadium repens*, *Helosciadium milfontinum* (=updated name) |
| 7049 | *Helosciadium milfontinum* | The former species *Apium repens* will be deleted and replaced by 2 new species *Helosciadium repens*, *Helosciadium milfontinum* (=updated name) |
| 7050 | *Hyla arborea/Hyla orientalis complex* | New complex due to split of *Hyla arborea* into: *Hyla arborea* and *Hyla arborea/Hyla orientalis* complex. |
| 7051 | *Lacerta citrovittata* | New species due to split of *Lacerta trilineata* into two species: *Lacerta trilineata* and *L. citrovittata*. |
| 7052 | *Lyciasalamandra luschani* | New species name. The former species *Mertensiella luschani* will be deleted and replaced by the new species *Lyciasalamandra luschani* (= updated name). |
| 7053 | *Mediodactylus bartoni* | New species due to split of *Mediodactylus kotschyi* into: *Mediodactylus kotschyi*, *M. bartoni*, *M. danilewski*, *M. oertzeni* and *M. orientalis*. |
| 7054 | *Mediodactylus danilewski* | New species due to split of *Mediodactylus kotschyi* into: *Mediodactylus kotschyi*, *M. bartoni*, *M. danilewski*, *M. oertzeni* and *M. orientalis*. |
| 7055 | *Mediodactylus oertzeni* | New species due to split of *Mediodactylus kotschyi* into: *Mediodactylus kotschyi*, *M. bartoni*, *M. danilewski*, *M. oertzeni* and *M. orientalis*. |
| 7056 | *Mediodactylus orientalis* | New species due to split of *Mediodactylus kotschyi* into: *Mediodactylus kotschyi*, *M. bartoni*, *M. danilewski*, *M. oertzeni* and *M. orientalis*. |
| 7057 | *Montivipera xanthina* | New species name. The former species *Vipera xanthina* will be deleted and replaced by the new species *Montivipera xanthina* (= updated name). |
| 7058 | *Myotis davidii* | New species name. The former species *Myotis aurascens* will be deleted and replaced by the new species *Myotis davidii* (= updated name). |
| 7059 | *Myotis nattereri/Myotis crypticus* complex | New complex due to split. The former species *Myotis nattereri* will be split into: *Myotis nattereri, Myotis nattereri/Myotis crypticus* complex and Myotis nustrale |
| 7060 | *Myotis nustrale* | New complex due to split. The former species Myotis nattereri will be split into: *Myotis nattereri, Myotis nattereri/Myotis crypticus* complex and *Myotis nustrale* |
| 7061 | *Ophiomorus kardesi* | New species due to split. The former species *Ophiomorus punctatissimus* will be split into: *Ophiomorus punctatissimus* and *Ophiomorus kardesi*. |
| 7062 | *Phitosia crocifolia* | New species name. The former species *Crepis crocifolia* will be deleted and replaced by the new species *Phitosia crocifolia* (= updated name). |
| 7063 | *Podarcis tauricus/Podarcis ionicus* complex | New complex due to split. The former species *Podarcis taurica* will be split into: *Podarcis tauricus* and *Podarcis tauricus/Podarcis ionicus* complex. |
| 7064 | *Podarcis tauricus* | New species name. The former species *Podarcis taurica* will be deleted and replaced by the new species *Podarcis tauricus* (= updated name). |
| 7065 | *Pseudopus apodus* | New species name. The former species *Ophisaurus apodus* will be deleted and replaced by the new species *Pseudopus apodus* (= updated name). |
| 7066 | *Romanogobio skywalkeri* | New species due to split. The former species *Romanogobio uranoscopus* will be split into: *Romanogobio uranoscopus* and *Romanogobio skywalkeri.* |
| 7067 | *Scilla lochiae* | New species name. The former species *Chionodoxa lochiae* will be deleted and replaced by the new species *Scilla lochiae* (= updated name). |
| 7068 | *Silene cintrana* | New species due to split. The former species *Silene longicilia* will be split into: *Silene longicilia* and *Silene cintrana*. |
| 7069 | *Triturus karelinii/Triturus ivanbureschi* complex | New complex. The former species *Triturus karelinii* will be deleted and replaced by the new complex *Triturus karelinii/Triturus ivanbureschi* complex (= updated name). |
| 7070 | *Valencia robertae* | New species due to split. The former species *Valencia letourneuxi* will be split into: *Valencia letourneuxi* and *V. robertae*. |
| 7071 | *Vipera graeca* | New species due to split. The former species *Vipera ursinii* will be split into: *Vipera ursinii* and *V. graeca*. |
| 7072 | *Sphagnum denticulatum* | According to Catalog of Life ambiguous synonym of *Sphagnum denticulatum* and *S. platyphyllum*; *S. denticulatum* is missing in the checklist  |
| 7073 | *Aquilegia lucensis* | New species due to split of *Aquilegia alpina* which will be split into two species: *Aquilegia alpina* and *A. lucensis*. |
| 7074 | *Vulpes lagopus* | New species name. The former species *Alopex lagopus* will be deleted and replaced by *Vulpes lagopus* |
| 7075 | *Testudodiscula testudinalis* | New species name. The former species *Discula testudinalis* will be deleted and replaced by the new species *Testudodiscula testudinalis.* |
| 7076 | *Wollastonaria turricula* | New species name. The former species *Hystricella turricula* will be deleted and replaced by the new species *Wollastonaria turricula.* |
| 7077 | *Wollastonaria leacockiana* | New species name. The former species *Hystricella leacockiana* will be deleted and replaced by the new species *Wollastonaria leacockiana.* |
| 7078 | *Austropotamobius bihariensis* | New species due to split of *Austropotamobius torrentium* which will be split into two species: *Austropotamobius bihariensis* and *Austropotamobius torrentium*  |
| 1084 | *Osmoderma eremita* | Added as a split of *Osmoderma eremita* Complex |
| 1549 | *Ononis hackelii* | New species to replace *Ononis maweana* |
| 5378 | *Osmoderma barnabita* | Added as a split of *Osmoderma eremita* Complex |
| 5379 | *Osmoderma lassallei* | Added as a split of *Osmoderma eremita* Complex |
| 6294 | *Sambucus* *nigra* subsp. *palmensis* | New species to replace *Sambucus palmensis* |
| 7014 | *Narcissus* *nevadensis* subsp. *longispathus* | New species to replace *Narcissus yepesii* and *Narcissus segurensis* and *Narcissus longispathus* |
| 7015 | *Gallotia auaritae* | New species to replace *Gallotia simonyi* |
| 7017 | *Carduncellus balearicus* | New species to replace *Centaurea balearica* |
| 7018 | *Polyommatus golgus* | New species to replace *Plebicula golgus* |
| 7019 | *Scorzoneroides microcephala* | New species to replace *Leontodon microcephalus* |
| 7020 | *Sideritis glauca* | New species to replace *Sideritis incana* subsp. *glauca* |
| 7021 | *Squalius palaciosi* | New species to replace *Iberocypris palaciosi* |
| 7022 | *Tephroseris elodes* | New species to replace *Senecio elodes* |
| 7023 | *Glandora nitida* | New species to replace *Lithodora nitida* |
| 7024 | *Morella rivas-martinezii* | New species to replace *Myrica rivas-martinezii* |
| 7025 | *Odontites viscosus* subsp. *granatensis* | New species to replace *Odontites granatensis* |
| 7026 | *Vella aspera* | New species to replace *Boleum asperum* |
| 7027 | *Solenostoma handelii* | New species to replace *Jungermannia handelii* |
| 7028 | *Festuca gredensis* | Added species as TAX |
| 7029 | *Isoetes velatum* subsp. *asturicense* | Added species |
| 7030 | *Limonium arboreum* | New species to replace *Limonium arborescens* |
| 7031 | *Rhaponticum canariense* | New species to replace *Stemmacantha cynaroides* |
| 7032 | *Propomacrus bimucronatus cypriacus* | New species to replace *Propomacrus cypriacus* |