Table S1: *Saxifraga* hybrids included in this study and their geographic distribution. \* indicates established hybrid species.

|  |  |  |  |
| --- | --- | --- | --- |
| **Hybrid name** | **Hybrid formula (parental taxa)** | **Distribution** | **Reference** |
| **A. Infrasectional hybrids** |  |  |  |
| **Section *Bronchiales*** |  |  |  |
| not named | *S. bronchialis ×* *S. spinulosa* | Siberia, Central Asia | DeChaine & al. (2013) |
| **Section *Cotylea*** |  |  |  |
| not named | *S. rotundifolia ×* *S. taygetea* | Albania, Macedonia | Webb & Gornall (1989) |
| **Section *Cymbalaria*** |  |  |  |
| *S.* ×*vetteriana* Beauverd | *S. cymbalaria ×* *S. hederacea* | Anatolia | Webb & Gornall (1989) |
| **Section *Gymnopera*** |  |  |  |
| *S.* ×*geum* L. | *S. hirsuta ×* *S. umbrosa* | W Pyrenees | McGregor (2008) |
| *S.* ×*polita* (Haw.) Link | *S. hirsuta ×* *S. spathularis* | SW Ireland, N Spain | McGregor (2008) |
| **Section *Ligulatae*** |  |  |  |
| *S.* ×*burnatti* Sünd. | *S. cochlearis ×* *S. paniculata* | Maritime Alps | Webb & Gornall (1989) |
| *S.* ×*churchillii* Huter | *S. hostii ×* *S. paniculata* | N Italy, Dolomites | Webb & Gornall (1989) |
| *S.* ×*engleri* Huter | *S. crustata ×* *S. hostii* | SE Alps | Webb & Gornall (1989) |
| *S.* ×*gaudinii* Brügger | *S. cotyledon ×* *S. paniculata* | Central Alps, Pyrenees, Norway | Webb & Gornall (1989) |
| *S.* ×*lantoscana* Boiss. & Reut. | *S. callosa* subsp. *callosa* *×* *S. cochlearis* | Maritime Alps | Minuto & al. (2010), Grassi & al. (2006) |
| *S.* ×*lhommei* H.J.Coste & Soulié | *S. longifolia ×* *S. paniculata* | Central Pyrenees | McGregor (2008), Webb & Gornall (1989) |
| *S.* ×*pectinata* Schott | *S. crustata ×* *S. paniculata* | SE Alps | Kerner (1870), Webb & Gornall (1989) |
| *S.* ×*superba* Rouy & E.G.Camus | *S. cotyledon ×* *S. longifolia* | Pyrenees | Webb & Gornall (1989) |
| **Section *Mesogyne*** |  |  |  |
| \**S. cernua* L. | *S. sibirica ×* *S. sibirica* | Arctic (circumpolar) | T. M. Gabrielsen & C. Brochmann, unpublished,  mentioned in Kapralov et al. (2006) |
| \*S. opdalensis Blytt | *S. rivularis ×* *S. cernua* | S Norway | Steen et al. (2000) |
| \**S. svalbardensis* (Øvstedal) L. Borgen & E. Reidar | *S. rivularis ×* *S. cernua* | Svalbard | Brochmann et al. (1998) |
| \**S. rivularis* L. | *S. bractea × S. hyperborea* | amphi-Atlantic arctic region | Jørgensen et al. (2006) |
| not named | *S. cernua × S. sibirica* | Ural Mountains | Kapralov (2006) |
| **Section *Porphyrion*** |  |  |  |
| *S.* ×*akinfievii* Galushko & Kudrjasch. | *S. dinnikii ×* *S. juniperifolia* | Central Caucasus | McGregor (2008) |
| *S.* ×*alpigena* Harry Sm. | *S. andersonii* *×* *S. quadrifaria* | Nepal | Bürgel (2006) |
| *S.* ×*bhratangensis* T.J.Roberts | *S. cinerea ×* *S. poluniana* | Central Nepal | McGregor (2008) |
| *S.* ×*biasolettoi* Sünd. | *S. federici-augusti ×* *S. sempervivum* | Macedonian-Albanian border area | McGregor (2008) |
| *S.* ×*columpoda* Holubec | *S. columnaris ×* *S. scleropoda* | Caucasus | McGregor (2008) |
| *S.* ×*dinninaris* Holubec | *S. columnaris ×* *S. dinnikii* | Caucasus | McGregor (2008) |
| *S.* ×*hausmannii* A.Kern. | *S. aizoides ×* *S. mutata* | N Alps, local in S Alps | McGregor (2008) |
| *S.* ×*hetenbeliana* Bürgel | *S. andersonii* *×* *S. pulvinaria* | Nepal | Bürgel 2006 |
| *S.* ×*kochii* Hornung | *S. biflora ×* *S. oppositifolia* | Alps | McGregor (2008) |
| *S.* ×*luteo-purpurea* Lapeyr. | *S. aretioides ×* *S. media* | Pyrenees | McGregor (2008) |
| *\*S. nathorstii* (Dusén) Hayek | *S. aizoides ×* *S. oppositifolia* | NE Greenland | Böcher (1983) |
| *S.* ×*patens* Gaudin | *S. aizoides ×* *S. caesia* | N and W Alps, W and Central Pyrenees | McGregor (2008) |
| *S.* ×*saleixiana* Gaussen & LeBrun | *S. aretioides ×* *S. caesia* | Pyrenees | Webb & Gornall (1989) |
| *S.* ×*sotchensis* Engl. | *S. aizoides ×* *S. squarrosa* | Alps (Julian Alps) | Webb & Gornall (1989) |
| *S.* ×*tiroliensis* A.Kern. | *S. caesia ×* *S. squarrosa* | Dolomites, Julian Alps | McGregor (2008) |
| *S.* ×*tukuchensis* Bürgel | *S. andersonii ×* *S. hypostoma* | Central Nepal | Bürgel (2002) |
| *S.* ×*wehrhahnii* Horný, Soyák & Webr | *S. scardica ×* *S. marginata* | Macedonia, Mt. Olympus | McGregor (2008) |
| **Section *Saxifraga*** |  |  |  |
| *S.* ×*alejandrei* Vargas | *S. cuneata ×* *S. pentadactylis* | Pyrenees | Vargas (1990) |
| *S.* ×*angelisii* Strobl | *S. aphylla ×* *S. sedoides* | E Alps (Styria) | Hörandl (2003) |
| *S.* ×*baregensis* Rouy & E.G.Camus | *S. exarata ×* *S. intricata* | Central Pyrenees | McGregor & Harding (1998) |
| *S.* ×*cadevallii* Luizet | *S. geranioides* *×* *S. vayredana* | Pyrenees | Webb & Gornall (1989) |
| *S.* ×*capitata* Lapeyr. | *S. aquatica* *×* *S. praetermissa* | E Pyrenees | Webb & Gornall (1989) |
| *S.* ×*celtiberica* Fuente, Sánchez Mata & G.Navarro | *S. continentalis ×* *S. pentadactylis* | Pyrenees | Fuente & de la Sánchez-Mata (1988) |
| *S.* ×*ciliaris* Lapeyr. | *S. exarata ×* *S. praeterminissa* | Central Pyrenees | Webb & Gornall (1989) |
| *S.* ×*costei* Luizet & Soulie | *S. exarata ×* *S. geranioides* | E Pyrenees | Webb & Gornall (1989) |
| *S.* ×*darrieuxii* Luizet & Soulié | *S. hariotti* *×* *S. pubescens* subsp. *iratiana* | Pyrenees (Col du Somport) | Webb & Gornall (1989) |
| *S.* ×*davidis-webbii* Vargas | *S. moncayensis* *×* *S. pentadactylis* | NE Spain, Sierra de Moncayo | Vargas (1987) |
| *S.* ×*farreri* Druce | *S. hypnoides ×* *S. tridactylites* | N England | Webb & Gornall 1989 |
| *S.* ×*faucicola* T.E.Diaz, Fern.Areces & Perez Carro | *S. canaliculata ×* *S. trifurcata* | N Spain, valle del río Torio (Hoces de Vegacervera) | Díaz González & al. (1990) |
| *S.* ×*fontqueri* Pau | *S. canaliculata ×* *S. cuneata* | N Spain, (Cervera de la Pisuerga, Prov. Palencia | Webb & Gornall (1989) |
| *S.* ×*freibergii* Ruppert | *S. granulata ×* *S. rosacea* | Harz Mountain, German Palatine | Webb & Gornall 1989 |
| *\*S. intricata* Lapeyr. | *S. fragilis* ancestor × unknown Pyrennean taxon | Pyrennees, N Spain | Mas de Xaxars & al. (2015) |
| *S.* ×*jeanpertii* Luizet | *S. exarata ×* *S. pubescens* var. *pubescens* | E Pyrenees (Nuria) | McGregor & Harding (1998) |
| *S. ×jouffroyi* Rauy | *S. exarata ×* *S. pubescens* | E Pyrenees | Webb & Gornall (1989) |
| *S. ×lainzii* Vargas | *S. canaliculata ×* *S. praetermissa* | N Spain | Vargas (1996) |
| *S. ×lecomtei* Luizet & Soulié | *S. geranioides ×* *S. pentadactylis* | E Pyrenees | Webb & Gornall (1989) |
| *S. ×liebanensis* Luizet & Soulié | *S. cuneata × S. exarata* | N Spain, Pico del Convento, Macizo del Mampodre (León) | Fernandez Areces et al. (1990) |
| *\*S. maderensis* D. Don | *S. portosanctana × S. portosanctana* | Madeiran archipelago | Mas de Xaxars & al. (2015) |
| *S. ×martyi* Luizet & Soulié | *S. exarata ×* *S.* *pentadactylis* | Pyrenees | McGregor & Harding (1998) |
| *S. ×melzeri* Köckinger | *S. androsacea ×* *S. styriaca* | E Alps (E Lower Tauern) | Köckinger (2003) |
| *S. ×miscellenea* Luizet & Soulie | *S. exarata ×* *S. geranioides× S. pentadactylis* | Pyrenees | McGregor & Harding (1998) |
| *S. ×montserratii* T.E.Díaz, Fern.Areces & Perez Carro | *S. babiana ×* *S. canaliculata* | N Spain | Díaz González & al. (1990) |
| *S. ×muretii* Rambert | *S. aphylla ×* *S. muscoides* | E Switzerland (Glarus) | Webb & Gornall (1989) |
| *S. ×obscura* Gren. & Godr. | *S. geranioides ×* *S. pubescens* | Pyrenees | Webb & Gornall (1989) |
| *\*S. oslonesis* Knaben | *S. adscendens × S. tridactylites* | S Sweden & Norway | Brochmann et al. (1996) |
| *S. ×padellae* Brügger | *S. androsacea ×* *S. seguieri* | Alps (Bernina region) | Webb & Gornall (1989) |
| *\*S. portosanctana* Boiss. | unknown | Madeiran archipelago | Mas de Xaxars & al. (2015) |
| *S. ×prietoi* T.E.Díaz, Fern.Areces & Perez Carro | *S. cuneata ×* *S. moschata* | N Spain | Díaz González & al. (1990) |
| *S. ×pseudocontinentalis* T.E.Díaz, Fern.Areces & Perez Carro | *S. canaliculata ×* *S. continentalis* | Central Spain | Díaz González & al. (1990) |
| *\*S. pubescens* Pourr. | *S. fragilis* ancestor *×* unknown Pyrennean taxon | Pyrenees | Mas de Xaxars & al. (2015) |
| *S. ×recoderi* Fern.Areces, L.Villar & T.E.Díaz | *S. cuneata ×* *S. fragilis* | Pyrenees | Fernández Areces & al. (1988) |
| *S. ×reyeri* Fern.Areces, L.Villar & T.E.Díaz | *S. sedoides ×* *S. tenella* | SE Alps (Julian Alps) | Webb & Gornall (1989) |
| *S. ×richteri* Luizet & Soulié | *S. moschata × S. hariotti* | Pyrenees (Col du Somport) | Webb & Gornall (1989) |
| *S. ×rifaea* Romo | *S. globulifera ×* *S. tricrenata* | Morocco | Romo (1993) |
| S. *×somedana* Fern.Prieto & T.E.Díaz | *S. babiana ×* *S. continentalis* | NW Spain | Díaz González & Fernández Prieto (1983) |
| *S. ×sorianoi* García Maroto & Gómez-Merc. | *S. granulata ×* *S. trabutiana* | S Spain (Sierra de los Filabres) | García Maroto & al. (2003) |
| *S. ×thrinax* Rech. | *S. androsacea* *×* *S. wahlenbergii* | Slovakia | McGregor & Harding (1998) |
| *S. ×urbionica* Losa | *S. continentalis ×* *S. cuneata* | NE Spain (Sierra de Neila, Prov. Burgos) | McGregor & Harding (1998) |
| *S. ×vetteri* Burnat | *S. exarata* *×* *S. pedemontana* | SW Alps | Webb & Gornall (1989) |
| *S. ×vierhapperi* Hand.-Mazz. | *S. depressa ×* *S. androsacea* | NE Italy | Webb & Gornall (1989) |
| *\*S. wahlenbergii* | *S. adscendens ×S. androsacea* (both putative) | Carpathians | Tkach et al. (2019) |
| *S. ×wettsteinii* Brügger | *S. exarata* *×* *S. muscoides* | W and Central Alps (Zermatt region) | Webb & Gornall (1989) |
| *S. ×yvesii* Neyraut & Verg. ex Luizet | *S. geranioides ×* *S. intricata* | Pyrenees | Webb & Gornall (1989) |
| **B. Intersectional hybrids** |  |  |  |
| not named | *S. callosa* (sect. *Ligulatae*) *×* *S. cuneifolia* (sect. *Gymnopera*) | unclear | McGregor (2008) |
| *S. ×wildiana* Kunze | *S. hirsuta* (sect. *Gymnopera*) *×* *S. paniculata* (sect. *Ligulatae*) | Pyrenees | McGregor (2008) |
| *S. ×zimmeteri* A.Kern. | *S. cuneifolia* (sect. *Gymnopera*) *×* *S. paniculata* (sect. *Ligulatae*) | Austria | McGregor (2008) |
|  |  |  |  |

Table S2. Download DOI URLs of GBIF occurrence data for the different mountain regions displayed in Figure 3.

|  |  |  |  |
| --- | --- | --- | --- |
| **Region** | **GBIF Occurrence Download** | **Accessed on** | **Additional references** |
| Alps | https://doi.org/10.15468/dl.durnpk | 30 October 2020 | Aeschimann et al. (2004) |
| British Isles | https://doi.org/10.15468/dl.7qu4k6 | 29 October 2020 | - |
| Cantabrian & Iberian Mts | https://doi.org/10.15468/dl.6e5ccy | 30 October 2020 | - |
| Carpathians | https://doi.org/10.15468/dl.ckttg7 | 30 October 2020 | - |
| Caucasus | https://doi.org/10.15468/dl.ckttg7 | 30 October 2020 | - |
| Dinarides & Hellenides | https://doi.org/10.15468/dl.2bzygf | 30 October 2020 | - |
| Harz | https://doi.org/10.15468/dl.zmm26r | 29 October 2020 | - |
| Hengduan Mts | - | - | Pan et al. (2001) |
| Himalayas | - | - | Pan et al. (2001), Akiyama & Gornall (2009) |
| Pyrenees | https://doi.org/10.15468/dl.q56k4n | 30 October 2020 | - |
| Rif Mts | https://doi.org/10.15468/dl.p4hx8t | 29 October 2020 | - |
| Scandes | https://doi.org/10.15468/dl.k5dyu3 | 29 October 2020 | Mossberg & Sternberg (2010) |
| Taurus Mts | https://doi.org/10.15468/dl.j57z8w | 30 October 2020 | - |
| Ural Mts | https://doi.org/10.15468/dl.7fjnhh | 30 October 2020 | - |

Table S3. Chromosome number reports for taxa of *Saxifraga* used in this study. The counts were taken mostly from the Chromosome Counts Database (CCDB) and Fedorov (1996). The counts of some taxa were checked in the original literature.

|  |  |  |
| --- | --- | --- |
| **Taxon** | **2*n* chromosome number** | **References** |
| **Section *Bronchiales*** | | |
| *S. bronchialis* L. subsp. *austromontana* (Wiegand) Piper | 26, 28, 38, ca. 44, 48, 66, ca. 80, 92, 112, 150 | CCDB |
| *S. bronchialis* L. | 26, 28, 38 , 48, 90, 150 | CCDB, Fedorov (1969) |
| *S. cherlerioides* D.Don var. *cherlerioides* | 24, 26 | CCDB |
| *S. cherlerioides* D.Don var. *rebunshirensis* Hara | 48, 50 | Tamura & al. (2018) |
| *S. funstonii* (Small) Fedde | 26, 28, 38 , 48, 90, 150 | CCDB |
| *S. kruhsiana* Fisch. ex Ser. | 26 | CCDB |
| *S. nishidae* Miyabe & Kudô | 26 | CCDB |
| *S. spinulosa* Adams | 80 | Fedorov (1969) |
| *S. taylorii* Calder & Savile | 26, 52 | CCDB |
| *S. tricuspidata* Rottb. | 26 | CCDB, Fedorov (1969) |
| *S. vespertina* (Small) Fedde | 26 | CCDB |
| **Section *Ciliatae*** | | |
| *S. aristulata* Hook.f. & Thomson | 16 | CCDB |
| *S. aurantiaca* Franch. | 16 | CCDB, Funamoto (1998b) for *S. confertifolia*, Funamoto (2001) |
| *S. balfourii* Engl. & Irmsch. | 32, 48 | CCDB, Pan & al. (2001) |
| *S. brachypoda* D.Don | 16, 24 | CCDB, Fedorov (1969), Pan & al. (2001) |
| *S. brunonis* Wall. ex Ser. | 16 | CCDB, Kumar & al. (2013) |
| *S. cardiophylla* Franch. | 32, 48 | CCDB, Fedorov (1969), Funamoto (1998b), Pan & al. (2001) |
| *S. chrysantha* A.Gray | 16 | CCDB, Fedorov (1969) for *S. serpyllifolia* |
| *S. diversifolia* Wall. ex Ser. var. *haemotophylla* Franch. | 16, 18, 20, 32 | CCDB |
| *S. egregia* Engl. | 16 | Funamoto (2001), Nie (2005) |
| *S. engleriana* Harry Sm. | 16 | CCDB |
| *S. eschscholtzii* Sternb. | 12 | CCDB, Fedorov (1969) |
| *S. filicaulis* Wall. ex Ser. | 24, 32 | CCDB |
| *S. flagellaris* Willd. | 16, 18, 32 | CCDB, Fedorov (1969), Funamoto (2010) |
| *S. giraldiana* Engl. ex Diels. | 16 | CCDB, Funamoto (1998b) |
| *S. gouldii* C.E.C.Fisch. | 16 | Fedorov (1969) |
| *S. heleonastes* Harry Sm. | 16 | Funamoto (2001), Nie (2005) |
| *S. hirculus* L. | 16, 28, 32 | CCDB, Funamoto (2001), Pan & al. (2001), Funamoto (2010) |
| *S. hispidula* D.Don | 16, 24 | CCDB |
| *S. hookeri* Engl. & Irmsch. | 16 | CCDB |
| *S. implicans* Harry Sm. | 16, 32, 48 | CCDB |
| *S. jacquemontiana* Decne. | 16 | CCDB |
| *S. lychnitis* Hook.f. & Thomson | 16 | CCDB |
| *S. montanella* Harry Sm. | 16 | CCDB |
| *S. moorcroftiana* (Ser.) Wall. ex Sternb. | 16 | CCDB |
| *S. parnassifolia* D.Don | 16, 20 | CCDB, Kumar & al. (2013) |
| *S. pilifera* Hook.f. & Thomson | 16 | CCDB |
| *S. przewalskii* Engl. | 16 | CCDB, Funamoto (1996) |
| *S. pseudohirculus* Engl. | 32 | Funamoto (1998b) |
| *S. saginoides* Hook.f. & Thomson | 32 | CCDB |
| *S. setigera* Pursh | 16 | CCDB |
| *S. sinomontana* J.T.Pan & Gornall | 16, 32 | Funamoto (1998a,b) for *S. montana* |
| *S. sphaeradena* Harry Sm. | 16 | CCDB |
| *S. strigosa* Wall. & Ser. | 16, 32 | CCDB, Fedorov (1969) |
| *S. tangutica* Engl. | 32 | CCDB, Funamoto 1996 |
| *S. tibetica* Losinsk. | 16 | CCDB, Yang & Wu (1993) |
| *S. umbellulata* Hook.f. & Thomson | 16 | CCDB, Fedorov (1969) |
| *S. wallichiana* Sternb. | 24 | CCDB, Pan & al. (2001) |
| **Section *Cotylea*** | | |
| *S. rotundifolia* L. | 22 | CCDB, Fedorov (1969) |
| **Section *Cymbalaria*** | | |
| *S. cymbalaria* L. | 18 | CCDB, Fedorov (1969) |
| *S. hederacea* L. | 36 | CCDB |
| *S. sibthorpii* Boiss. | 18 | CCDB |
| **Section *Gymnopera*** | | |
| *S. cuneifolia* L. | 28 | CCDB, Fedorov (1969) |
| *S. hirsuta* L. | 28 | CCDB, Fedorov (1969) |
| *S. spathularis* Brot. | 26, 28 | CCDB, Fedorov (1969) |
| *S. umbrosa* L. | 28 | CCDB, Fedorov (1969) |
| **Section *Heteresia*** | | |
| *S. mertensiana* Bong. | 36, ca. 48, 50 | CCDB, Fedorov (1969) |
| **Section *Irregulares*** | | |
| *S. cortusifolia* Siebold & Zucc. | 22 | CCDB for *S. serotina* |
| *S. fortunei* Hook. var. *incisolobata* (Engl. & Irmsch.) Nakai. | 22 | Fedorov (1969) for *S. mutabilis* syn. *S. fortunei* var. *mutabilis* |
| *S. mengtzeana* Engl. & Irmsch. | 28 | Funamoto (1998a) |
| *S. nipponica* Makino | 16, 20 | Fedorov (1969) |
| *S. stolonifera* Meerb. | 30, 32, 36, 39, 54 | CCDB, Fedorov (1969), Funamoto (1998a), |
| **Section *Ligulatae*** | | |
| *S. callosa* Sm. ex Dicks. | 28 | CCDB |
| *S. cochlearis* Rchb. | 28 | CCDB, Fedorov (1969) |
| *S. cotyledon* L. | 28 | CCDB, Fedorov (1969) |
| *S. crustata* Vest. | 28 | CCDB, Fedorov (1969) |
| *S. hostii* Tausch | 28 | CCDB, Fedorov (1969) |
| *S. longifolia* Lapeyr. | 28 | CCDB, Fedorov (1969) |
| *S. paniculata* Mill. | 28 | CCDB, Fedorov (1969) |
| *S. valdensis* DC. | 28 | CCDB, Fedorov (1969) |
| **Section *Mesogyne*** | | |
| *S. bracteata* D.Don | 26 | CCDB |
| *S. carpatica* Rchb. | 16, 48 | CCDB |
| *S. cernua* L. | 16, 24, 36, 48, 50, 52, 56, 60, ca. 64, ca. 66, 70, 72 | CCDB, Fedorov (1969), Kumar & al. (2013), Jeelani & al. (2012), Funamoto (2010) |
| *S. hyperborea* R.Br. | 26 | CCDB, Fedorov (1969) |
| *S. radiata* Small | 26, 48, 52 | CCDB |
| *S. rivularis* L. subsp. *rivularis* | 26, 52 | CCDB, Fedorov (1969) |
| *S. sibirica* L. | 16, 20, 26, 28, 48, 52 | CCDB, Funamoto (1998b, 2010) |
| **Section *Porphyrion*** | | |
| *S. afghanica* L. | 26 | eflora.org |
| *S. aizoides* L. | 26 | Fedorov (1969) |
| *S. andersonii* Engl. | 26 | eflora.org |
| *S. aretioides* Lapeyr. | 26 | Fedorov (1969) |
| *S. biflora* All. | 26 | CCDB, Fedorov (1969) |
| *S. burseriana* L. | 26 | CCDB |
| *S. caesia* L. | 24, 26 | CCDB, Fedorov (1969) |
| *S. corymbosa* Luce | 26 | Fedorov (1969) |
| *S. diapensioides* Bell. | 26 | CCDB, Fedorov (1969) |
| *S. federici-augusti* Biasoletti subsp. *grisebachii* (Degen & Dörfl.) D.A.Webb | 26 | Fedorov (1969) |
| *S. ferdinandi-coburgi* Kellerer & Sund. | 26 | CCDB |
| *S. florulenta* Moretti | 28 | CCDB, Fedorov (1969) |
| *S. juniperifolia* Adams | 26 | CCDB, Fedorov (1969) |
| *S. lilacina* Duthie | 26 | Fedorov (1969) |
| *S. marginata* Sternb. | 26, 48 | CCDB, Fedorov (1969) for *S. marginata* var. *rocheliana* |
| *S. mutata* L. | 26, 28 | CCDB, Fedorov (1969) |
| *S. oppositifolia* L. | 26, 39, 48, 52 | CCDB, Fedorov (1969), Eidesen & al. (2013), Funamoto (2010) |
| *S. porophylla* Bertol. | 26 | CCDB, Fedorov (1969) |
| *S. pseudolaevis* Oett. | 26 | Fedorov (1969) |
| *S. retusa* Gouan subsp. *augustana* (Vacc.) F.Fournier | 26, 30 | CCDB |
| *S. sancta* Griseb. | 26 | Fedorov (1969) |
| *S. scardica* Griseb. | 26 | CCDB, Fedorov (1969), Strid & Franzen (1981) |
| *S. sempervivum* C.Koch | 12 | CCDB |
| *S. spruneri* Boiss. | 26, 28 | CCDB |
| *S. squarrosa* Sieber | 26 | CCDB, Fedorov (1969) |
| *S. stribrnyi* Podp. | 26 | CCDB, Fedorov (1969) |
| *S. subsessiliflora* Engl. & Ermsch. | 26 | Pan & al. (2001) |
| *S. tombeanensis* Boiss. ex Engl. | 26 | CCDB, Fedorov (1969) |
| *S. vandellii* Sternb. | 26 | CCDB, Fedorov (1969) |
| **Section *Saxifraga*** | | |
| *S. adscendens* L. | 22 | CCDB, Fedorov (1969) |
| *S. androsacea* L. | 16, 66, 88, 112, 124, ca. 128, 150, 154, ca. 192, 198, 206–220 | CCDB, Fedorov (1969) |
| *S. aphylla* Sternb. | 58-64 | CCDB, Fedorov (1969) |
| *S. aquatica* Lapeyr. | 28, 24, 64, 66 | CCDB, Fedorov (1969) |
| *S. arachnoidea* Sternb. | 56, 66 | CCDB, Fedorov (1969) |
| *S. babiana* T.E.Díaz & Fern.Prieto | 20 | Vargas & Nieto Feliner (1995) |
| *S. biternata* Boiss. | 66 | CCDB |
| *S. bourgaeana* Boiss. & Reut. | 64 | CCDB |
| *S. bulbifera* L. | 28, 32 | CCDB |
| *S. camposii* Boiss. & Reut. var. *leptophylla* Willk. | 64 | CCDB |
| *S. canaliculata* Boiss. & Reut. ex Engl. | 36, 52, 54 | CCDB, Vargas & Nieto Feliner (1995) |
| *S. carpetana* Boiss. & Reut. | 20, 40 | CCDB |
| *S. cebennensis* Rouy & E.G.Camus | 26, 32 | CCDB |
| *S. cespitosa* L. subsp. *cespitosa* | 52, 56–65, 78, 80 | CCDB, Fedorov (1969) |
| *S. conifera* Coss. & Durieu | 42 | CCDB, Mas de Xaxars & al. (2015) |
| *S. continentalis* D.A.Webb | 26, 34, 52 | CCDB, Fedorov (1969) |
| *S. corsica* Gren. & Godron | 52, 64–66 | CCDB |
| *S. cuneata* Willd. | 26, 28, 38 | CCDB, Fedorov (1969) |
| *S. dichotoma* Willd. ex Sternb. | 32 | CCDB |
| *S. erioblasta* Boiss. & Reut. | 32–34 | CCDB, Fedorov (1969) |
| *S. exarata* Vill. | 20, 22, 24, 68 | CCDB, Fedorov (1969) |
| *S. fragilis* Schrank | 60–66 | CCDB, Mas de Xaxars & al. (2015) |
| *S. genesiana* P.Vargas | 44 | CCDB, Mas de Xaxars & al. (2015) |
| *S. geranioides* L. | 32, 52, 44 | CCDB, Fedorov (1969), Mas de Xaxars & al. (2015) |
| *S. granulata* L. | 32,36, 44, 46, 46–60, 48, 48–49, 48–56, 52, 56–60, ca. 60 | CCDB, Fedorov (1969), Mas de Xaxars & al. (2015) |
| *S. hariotii* Luizet & Soulie | 34 | CCDB |
| *S. hypnoides* L. | 26, 30, 40, ca. 44, 48, 52, ca. 58, ca. 60, 64 | CCDB, Fedorov (1969) |
| *S. intricata* Lapeyr. | 20, 32, 34 | CCDB, Fedorov (1969), Mas de Xaxars & al. (2015) |
| *S. italica* D.A.Webb | 66 | CCDB |
| *S. latepetiolata* Willk. | 66 | CCDB |
| *S. losae* Sennen | 56 | CCDB |
| *S. maderensis* D.Don | 124 | CCDB, Mas de Xaxars & al. (2015) |
| *S. moncayensis* D.A.Webb | 60, 61 | CCDB, Vargas & Nieto Feliner (1995) |
| *S. nevadensis* Boiss. | 14, 52, 58 | CCDB, Fedorov (1969) |
| *S. paradoxa* Sternb. | 64 | CCDB |
| *S. pentadactylis* Lapeyr. | 16, 32 | CCDB, Vargas & Nieto Feliner (1995) |
| *S. petraea* L. | 64 | CCDB, Fedorov (1969) |
| *S. portosanctana* Boiss. | 54 | Mas de Xaxars & al. (2015) |
| *S. praetermissa* D.A.Webb | 44, 66 | CCDB |
| *S. presolanensis* Engl. | 16 | CCDB |
| *S. pubescens* Pourr. subsp. *iratiana* (F.W.Schultz) Engl. & Irmsch. | 26, 28 | CCDB, Fedorov (1969) |
| *S. rosacea* Moench | 32, 48, ca. 48, 50, 52, 56, 64 | CCDB, Fedorov (1969) |
| *S. sedoides* L. | 52, 62–65, 64 | CCDB, Farvager, Fedorov (1969), Hörandl (1993) |
| *S. sedoides* L. subsp. *hohenwartii* (Vest & Sternb.) P.Schwarz | 52, 56 | CCDB |
| *S. seguieri* Spreng. | 66 | CCDB |
| *S. tenella* Wulfen | 64, 66 | CCDB, Fedorov (1969) |
| *S. tridactylites* L. | 22 | CCDB, Fedorov (1969) |
| *S. trifurcata* Schrad. | 28, 38, 44 | CCDB, Fedorov (1969) |
| *S. wahlenbergii* Ball | 44, 66 | CCDB |

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