

JARDINS BOTANIKUES
DU GRAND NANCY et de
L'UNIVERSITE DE LORRAINE

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INDEX SEMINUM 2025



HORTUS BOTANICUS NANCEIANUS INDEX SPORARUM ET SEMINUM ANNO 2025

Catalogue des spores et semences 2025 List of spores and seeds 2025

Les Jardins botaniques sont un établissement de culture scientifique et technique cogéré par la Métropole du Grand Nancy et par l'Université de Lorraine.

Ils comprennent :

- Le Jardin botanique Jean-Marie Pelt à Villers-lès-Nancy
- Le Jardin d'altitude du Haut Chitelet à Xonrupt-Longemer (Hautes Vosges)

The Botanical Gardens are a centre of scientific and technical knowledge.
They are directed by Métropole du Grand Nancy and **Université de Lorraine**.

They have two gardens:

- Jean-Marie Pelt Botanical Garden in Villers-lès-Nancy
- Haut Chitelet Alpine Garden in Xonrupt-Longemer (Hautes Vosges)

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Les Jardins botaniques du Grand Nancy et de l'Université de Lorraine et l'IPEN

(INTERNATIONAL PLANT EXCHANGE NETWORK)

Les **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** adhèrent à l'IPEN, le réseau international d'échange de plantes. À ce titre, le matériel proposé dans son Index Seminum respecte le code de conduite spécifique à l'IPEN.

Le numéro IPEN associé à chaque semence est composé de la façon suivante :

XX-0-NCY-20050369G

-Les deux premières lettres correspondent au code ISO du pays d'origine, (XX indique que le pays d'origine est inconnu).

-Le chiffre suivant indique l'existence de restrictions spéciales (1) ou l'absence (0).

-Les lettres suivantes indiquent le code du jardin botanique (exemple : Nancy, NCY).

-Les huit chiffres suivants et la dernière lettre constituent le numéro interne d'accession :

-Les quatre premiers chiffres indiquent l'année d'enregistrement.

-Le chiffre suivant est un code de localisation dans le jardin.

-Les trois derniers chiffres représentent le numéro d'accession durant l'année concernée.

-La dernière lettre indique l'origine de la plante : W = plante d'origine sauvage, Z = plante d'origine sauvage en culture et G = plante d'origine cultivée.

Le numéro IPEN dans son ensemble doit toujours rester lié à l'accession et à ses descendants, de sorte que l'origine du matériel puisse toujours être retrouvée.

The **Jardin botaniques du Grand Nancy et de l'Université de Lorraine** are a member of the International Plant Exchange Network (IPEN) and provide plant material only in accordance with the IPEN Code of Conduct.

The IPEN number given with the seed names consists of the following positions:

XX-0-NCY-20050369G

-The first two characters are the ISO-code of the country of origin (XX means country of origin unknown).

-The next position is a digit meaning : special restrictions (1) or not (0).

-The next position is the abbreviation of the garden (example : Nancy, NCY).

-The rest consists of the internal accession number:

-The first four digits indicate the year of registration.

-The next one is the code for the garden location.

-The last three are a sequence number within a year.

-The last character indicates the provenance of the plant : W = accession of wild source, Z = from a wild source plant in cultivation and G = from garden origin.

The IPEN number as a whole must always stay attached to the accession and its descendants, so that the origin of the material can always be traced back.

Avertissements / Warning

Conservation des semences

Afin de préserver leur faculté germinative, les semences récoltées dans la nature, dans les collections tempérées du Jardin botanique Jean-Marie Pelt, ainsi qu'au Jardin d'altitude du Haut Chitelet sont conservées à une température de 5° C.

Seeds conservation

To preserve their germination rate, seeds harvested in the wild and in the temperate collections (Jean-Marie Pelt Botanical Garden and Haut Chitelet Alpine Garden) are kept at a temperature of 5 °C.

Espèces invasives

Les **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** ne peuvent être tenus responsables des dommages écologiques causés par l'introduction d'espèces proposées dans cet index dans les jardins des institutions receveuses ou dans la nature.

Il est de la responsabilité des correspondants d'anticiper les réponses du végétal aux conditions locales, de s'assurer que les plantes ne s'échappent pas de l'enceinte de leur jardin et ne deviennent pas invasives dans l'environnement local.

Invasive species

The **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** can accept no responsibility for any ecological damage caused by the introduction of species offered in this list into recipients' gardens or into the wild.

It is the responsibility of receiving institutions to anticipate plant responses to local conditions, and to ensure that plants do not escape from their garden and become invasive weeds in the local environment.

Texte d'avertissement emprunté au Muséum national d'Histoire naturelle de Paris avec leur aimable autorisation.

Text taken from Muséum national d'Histoire naturelle de Paris with their permission.

Classification

La classification des familles utilisée aux Jardin botaniques du Grand Nancy et de l'Université de Lorraine est celle de l'APG IV pour les spermatophytes et du PPG I pour les ptéridophytes.

We use the classification of the APG IV for seed plants families. For ferns and allies, we follow PPG I.

ANGIOSPERM PHYLOGENY GROUP (2016) - An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants : APG IV. *Botanical Journal of the Linnean Society*, 181 : 1-20

PPG I (2016)-A community-derived classification for extant lycophytes and ferns. *Journal of Systematics and Evolution*, 54 (6) : 563–603. doi:10.1111/jse.12229

Nomenclature

Les règles de nomenclature utilisées sont basées sur le Code International de Nomenclature botanique pour les algues, les champignons et les plantes adopté en 2018 (Code de Shenzhen). L'orthographe des noms d'auteurs et latins suit le référentiel IPNI

The nomenclature rules used are based on the International Code of Botanical Nomenclature for algae, fungi and plants adopted in 2018 (Shenzhen Code). The spelling of author and Latin names follows the IPNI standard

TURLAND, N. J., WIERSEMA, J. H., BARRIE, F. R., GREUTER, W., HAWKSWORTH, D. L., HERENDEEN, P. S., KNAPP, S., KUSBER, W.-H., LI, D.-Z., MARHOLD, K., MAY, T. W., MCNEILL, J., MONRO, A. M., PRADO, J., PRICE, M. J. & SMITH, G. F. (eds.) 2018 : International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. *Regnum Vegetabile* 159. Glashütten : Koeltz Botanical Books.

THE ROYAL BOTANIC GARDENS KEW, HARVARD UNIVERSITY HERBARIA & AUSTRALIAN NATIONAL HERBARIUM. 2022. International Plant Names Index.
<http://www.ipni.org> (consulté le 15 Décembre 2025)

SPORAE ET SEMINA E PLANTIS LOTHARINGIAE CIRCUMJACENTIUM PARTIUM IN LOCO NATALI LECTA

Spores ou semences récoltées dans la nature, Nord-Est de la France

Les thèmes choisis pour les récoltes effectuées sont :

- Forêts et lisières du plateau lorrain
- Massif des Vosges
- Rosa* du Nord-Est de la France

Spores or seeds from plants growing in the wild, North East of France

The themes are:

- Forests and edges of the upland of Lorraine
- Vosges Mountains
- Rosa* from the North East of France



Carte de la région Grand-Est

Forêts et lisières du plateau lorrain

Forests and edges of the upland of Lorraine



Récolte - 54, Saulxures-lès-Nancy, chemin stratégique
Photographie : ©S. ANTOINE

PTERIDOPHYTA

PTERYDOPHYTAE

Dryopteridaceae

1. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
57, Gondrexange, Etang
N48°41'28.64" E006°53'37.04", 269m
FR-O-NCY-20205067W

2. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4"E006°04'14.5", 332m
FR-O-NCY-20235138W

3. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
54, Viterne, Bois de Fréty
N48°35'34.5"E006°02'38.1", 360m
FR-O-NCY-20245181W

PHANEROGAMAE

ANGIOSPERMAE

MONOCOTYLEDONAE

Araceae

4. *Arum maculatum* L.
54, Germiny, Devant le Bois de Viterne
N48°33'21.7" E006°00'35.4", 391m
FR-O-NCY-20245116W

5. *Arum maculatum* L.
54, Méréville, Saint-Thiébaud
N48°35'51.37" E006°08'44.91", 242m
FR-O-NCY-20255093W

Asparagaceae

6. *Anthericum ramosum* L.
54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205169W

7. *Anthericum ramosum* L.
54, Maizières, Bois Fossé
N48°35'44.06" E006°4'17.29", 375m
FR-O-NCY-20245117W

8. *Anthericum ramosum* L.
54, Ochey, le Bois de la Haie
N48°34'03.61" E005°56'37.34", 315m
FR-O-NCY-20255121W

9. *Asparagus officinalis* L.
54, Messein, Les Grandes Saussaies
N48°36'19.38" E006°07'35.36", 224m
FR-O-NCY-20205170W

10. *Convallaria majalis* L.
54, Vaudigny, la Coignée
N48°26'14.08" E006°12'36.81", 273m
FR-O-NCY-20255110W

11. *Loncomelos pyrenaicum* (L.) Holub
subsp. *pyrenaicum*
54, Ochey, les Machottes
N48°35'57.36" E005°57'13.51", 316m
FR-O-NCY-20255102W

12. *Loncomelos pyrenaicum* (L.) Holub
subsp. *pyrenaicum*
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245016W

13. *Loncomelos pyrenaicum* (L.) Holub
subsp. *pyrenaicum*
54, Brin-sur-Seille, Route de la Cuvelle
N48°46'32.7"E006°19'44.2", 228m
FR-O-NCY-20235114W

14. *Polygonatum multiflorum* (L.) All.
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255119W

15. *Scilla bifolia* L.
54, Sexey-aux-Forges, Bois de Jacmard
N48°37'17.27" E006°1'07.92", 280m
FR-O-NCY-20255002W

16. *Scilla bifolia* L.
54, Viterne, Bois de Fréty
N48°35'25.79" E006°2'49.96", 370m
FR-O-NCY-20255021W

Cyperaceae

17. *Carex acutiformis* Ehrh.
54, Vigneulles, le Ragot
N48°34'27.6" E006°21'18.03", 212m
FR-O-NCY-20255107W

18. *Carex agastachys* L.f.
88, Saint-Ouen-lès-Parey, Fort des Saules
N48°10'0.03" E005°48'08.58", 413m
FR-O-NCY-20245014W

19. *Carex agastachys* L.f.
88, Hagnéville-Roncourt, bois d'Hagnéville
FR-O-NCY-20245146W

20. *Carex digitata* L.
54, Chaligny, Val Fleurion
N48°38'0.99" E006°5'26.58", 355m
FR-O-NCY-20255068W
21. *Carex digitata* L.
54, Maizières, Champ Voyaumé
N48°35'57.14" E006°2'54.71", 385m
FR-O-NCY-20255072W
22. *Carex disticha* Huds.
57, Gondrexange, Etang
N48°41'28.64" E006°53'37.04", 269m
FR-O-NCY-20205060W
23. *Carex flacca* Schreb.
subsp. *flacca*
54, Maizières, Forêt Domaniale de la Voivre
N48°34'09.0"E006°03'26.4", 276m
FR-O-NCY-20235013W
24. *Carex flacca* Schreb.
subsp. *flacca*
54, Vandoeuvre-lès-Nancy, le Montet
N48°39'29.0"E006°09'17.1", 322m
FR-O-NCY-20235007W
25. *Carex flacca* Schreb.
subsp. *flacca*
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255057W
26. *Carex flava* L.
var. *flava*
57, Réchicourt-le-Château
N48°40'57.96" E006°49'23.36", 254m
FR-O-NCY-20205152W
27. *Carex hirta* L.
54, Maizières, Tranchée de Marthemont
N48°33'55.65" E006°3'05.29", 309m
FR-O-NCY-20255018W
28. *Carex leersii* F.W.Schultz
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255058W
29. *Carex leersii* F.W.Schultz
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255062W
30. *Carex montana* L.
54, Viterne, Vanonichard
N48°35'26.54" E006°0'31.18", 342m
FR-O-NCY-20255023W
31. *Carex paniculata* L.
subsp. *paniculata*
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines
N48°39'13.4" E006°07'32.7", 347m
FR-O-NCY-20195087W
32. *Carex pendula* Huds.
54, Flavigny-sur-Moselle, Bois de Leleau
N48°34'53.76" E006°11'32.31", 298m
FR-O-NCY-20255043W
33. *Carex remota* L.
subsp. *remota*
54, Maizières, Tranchée de Marthemont
N48°33'55.65" E006°3'05.29", 309m
FR-O-NCY-20255017W
34. *Carex remota* L.
subsp. *remota*
54, Art-sur-Meurthe, Bois de Badonfossé
N48°40'08.39" E006°14'17.77", 235m
FR-O-NCY-20255048W
36. *Carex spicata* Huds.
54, Maizières, Forêt Domaniale de la Voivre
N48°34'09.0"E006°03'26.4", 276m
FR-O-NCY-20235014W
37. *Carex spicata* Huds.
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255061W
38. *Carex sylvatica* Huds.
subsp. *sylvatica*
54, Maizières, Tranchée de Xeuilley
N48°34'15.31" E006°3'13.64", 256m
FR-O-NCY-20255059W
39. *Carex vesicaria* L.
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines
N48°39'13.4" E006°07'32.7", 347m
FR-O-NCY-20195088W
40. *Carex vulpina* L.
54, Flavigny-sur-Moselle, le Frahaut
N48°34'04.83" E006°9'29.83", 333m
FR-O-NCY-20255066W
41. *Carex vulpina* L.
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255067W
42. *Cyperus fuscus* L.
88, Rancourt, Bois du Liet
N48°13'05.51" E006°06'11", 338m
FR-O-NCY-20205065W

Dioscoreaceae

43. *Dioscorea communis* (L.) Caddick & Wilkin
88, Rancourt, Bois du Liet
N48°13'05.51" E006°06'11", 338m
FR-O-NCY-20205066W

44. *Dioscorea communis* (L.) Caddick & Wilkin
54, Boucq, Bois du Change
N48°44'24.7"E005°45'59.3", 287m
FR-O-NCY-20235111W

45. *Dioscorea communis* (L.) Caddick & Wilkin
54, Maizières, Bois Fossé
N48°35'44.06" E006°4'17.29", 375m
FR-O-NCY-20245147W

Juncaceae

46. *Juncus effusus* L.
var. *effusus*
88, Mazeley, Forêt communale de Mazeley
N48°15'27.1"E006°21'29.1", 374m
FR-O-NCY-20235044W

47. *Luzula luzuloides* (Lam.) Dandy & Wilmott
var. *luzuloides*
88, Hagnéville-et-Roncourt, Bois d'Hagnéville
N48°14'39.5"E005°46'46.1", 363m
FR-O-NCY-20235211W

395. *Luzula luzuloides* (Lam.) Dandy & Wilmott
subsp. *luzuloides*
54, Flavigny-sur-Moselle, le Frahaut
N48°34'04.83" E006°9'29.83", 333m
FR-O-NCY-20255069W

48. *Luzula pilosa* (L.) Willd.
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255056W

407. *Luzula sylvatica* (Huds.) Gaudin
subsp. *sylvatica*
54, Art-sur-Meurthe, Bois de Badonfossé
N48°40'08.39" E006°14'17.77", 235m
FR-O-NCY-20255049W

Melanthiaceae

49. *Paris quadrifolia* L.
54, Art-sur-Meurthe, Bois de Badonfossé
N48°40'12.6"E006°14'14.2", 225m
FR-O-NCY-20235021W

50. *Paris quadrifolia* L.
54, Laxou, Fond de Clairlieu
N48°41'34.6"E006°06'25.4", 267m
FR-O-NCY-20235023W

Orchidaceae

51. *Anacamptis pyramidalis* (L.) Rich.
var. *pyramidalis*
54, Thuilley-aux-Groseilles, la Grangeotte
N48°35'33.61" E005°58'26.97", 299m
FR-O-NCY-20245093W

52. *Gymnadenia conopsea* (L.) R.Br.
54, Ochey, le Bois de la Haie
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20245172W

53. *Epipactis helleborine* (L.) Crantz
subsp. *helleborine*
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4"E006°04'14.5", 332m
FR-O-NCY-20235144W

Poaceae

54. *Agrostis stolonifera* L.
54, Germiny, La Poche
N48°32'56.8" E006°0'51.77", 431m
FR-O-NCY-20255092W

55. *Brachypodium sylvaticum* P.Beauv.
subsp. *sylvaticum*
54, Viterne, le Vigné
N48°35'14.42" E006°2'41.81", 350m
FR-O-NCY-20255097W

56. *Briza media* L.
54, Bicqueley, la Croix Barre
N48°36'46.27" E005°55'54.08", 283m
FR-O-NCY-20255090W

57. *Bromopsis ramosa* (Huds.) Holub
subsp. *ramosa*
54, Viterne, le Vigné
N48°35'16.8"E006°02'36.4", 337m
FR-O-NCY-20235203W

58. *Dactylis glomerata* L.
subsp. *lobata* (Drejer) H.Lindb.
54, Villers-lès-Nancy, Plateau de Villers
N48°39'31.3" E006°08'07.2", 371m
FR-O-NCY-20175113W

59. *Dactylis glomerata* L.
subsp. *lobata* (Drejer) H.Lindb.
55, Géviller, Au-dessus de Génévois
N48°45'35.3"E0005°43'18.0", 364 m
FR-O-NCY-20235106W

Deschampsia cespitosa (L.) P.Beauv.
subsp. *parviflora* (Thuill.) Dumort.
54, Flavigny-sur-Moselle, Bois de Leleau
N48°34'53.76" E006°11'32.31", 298m
FR-O-NCY-20255042W

61. *Deschampsia cespitosa* (L.) P.Beauv.
subsp. *parviflora* (Thuill.) Dumort.
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'15.89" E006°3'16.9", 253m
FR-O-NCY-20245175W

62. *Drymochloa sylvatica* (Pollich) Holub
57, Foulcrey, Etang
N48°39'25.6" E006°52'24.73", 309m
FR-O-NCY-20205161W

63. *Elymus caninus* (L.) L.
54, Thuilley-aux-Groseilles, Terre Gand
N48°34'39.41" E005°59'13.82", 349m
FR-O-NCY-20255028W

64. *Hordelymus europaeus* (L.) Jess. ex Harz
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245023W

65. *Hordeum murinum* L.
subsp. *murinum*
54, Maizières, Derrière la Ville
N48°34'43.38" E006°03'49.87", 238m
FR-O-NCY-20205088W

66. *Melica nutans* L.
54, Viterne, la Valotte
N48°35'42.98" E006°1'46.95", 321m
FR-O-NCY-20245176W

67. *Melica nutans* L.
54, Viterne, Vanonichard
N48°35'57.14" E006°2'54.71", 341m,
FR-O-NCY-20255037W

68. *Melica uniflora* Retz.
54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205027W

69. *Melica uniflora* Retz.
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245024W

446. *Milium effusum* L.
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'15.89" E006°3'16.9", 253m
FR-O-NCY-20245177W

70. *Phleum nodosum* L.
54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20235202W

71. *Poa nemoralis* L.
54, Flavigny-sur-Moselle, Forêt Domaniale de Flavigny
N48°34'18.36" E006°12'34.07", 292m
FR-O-NCY-20255096W

72. *Poa pratensis* L.
subsp. *pratensis*
54, Pont-Saint-Vincent, la Grebelle
N48°36'14.6" E006°5'10.5", 351m
FR-O-NCY-20245178W

73. *Poa trivialis* L.
54, Flavigny-sur-Moselle, le Frahaut
N48°34'04.83" E006°9'29.83", 333m
FR-O-NCY-20255039W

74. *Sesleria caerulea* (L.) Ard.
55, Sauvigny, Bois de Sauvigny
N48°30'11.36" E005°45'10.16", 407m
FR-O-NCY-20255101W

EUDICOTYLEDONAE

Apiaceae

75. *Aegopodium podagraria* L.
54, Crépey, Chapelle Saint-Lambert
N48°31'32.59" E005°57'48.42", 374m
FR-O-NCY-20255124W

76. *Aethusa cynapium* L.
subsp. *elata* (Hoffm.) Schübl. & G.Martens
54, Germiny, Devant le Bois de Viterne
N48°33'21.7" E006°00'35.4", 391m
FR-O-NCY-20245108W

77. *Aethusa cynapium* L.
subsp. *elata* (Hoffm.) Schübl. & G.Martens
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235129W

78. *Angelica sylvestris* (L.) Hoffm
subsp. *sylvestris*
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'21.48" E006°3'46.36", 243m
FR-O-NCY-20245109W

79. *Anthriscus sylvestris* L..
subsp. *sylvestris*
54, Maizières, Ruisseau de Viterne
N48°34'56.94" E006°04'27.38", 232m
FR-O-NCY-20205032W

80. *Anthriscus sylvestris* L.
subsp. *sylvestris*
54, Viterne, Haut de Rumvaux
N48°35'28.9" E006°02'24.5", 317m
FR-O-NCY-20235213W

81. *Chaerophyllum temulum* L.
54, Maizières, Derrière la Ville
N48°34'43.38" E006°03'49.87", 238m
FR-O-NCY-20205143W

82. *Chaerophyllum temulum* L.

54, Pont-Saint-Vincent, la Grebelle
N48°36'14.6" E006°5'10.5", 351m
FR-O-NCY-20245110W

83. *Chaerophyllum temulum* L.

54, Maizières, Forêt Domaniale de la Voivre
N48°34'09.0" E006°03'26.4", 276m
FR-O-NCY-20235053W

84. *Heracleum sphondylium* L.

subsp. *sphondylium*

54, Alain, Bois des Rapailles
N48°33'33.0" E005°55'16.3", 308m
FR-O-NCY-20235052W

85. *Heracleum sphondylium* L.

subsp. *sphondylium*

54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235130W

86. *Laserpitium latifolium* L.

subsp. *latifolium*

54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20245111W

87. *Laserpitium latifolium* L.

subsp. *latifolium*

54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205144W

88. *Laserpitium latifolium* L.

subsp. *latifolium*

54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20235055W

89. *Laserpitium latifolium* L.

subsp. *latifolium*

54, Maron, Fond de Monvaux
N48°39'05.12" E006°2'42.19", 344m
FR-O-NCY-20255078W

91. *Libanotis pyrenaica* (L.) O.Schwarz

subsp. *pyrenaica*

54, Colombey-les-Belles, les Tillotes
N48°31'04.6" E005°55'07.4", 374m
FR-O-NCY-20235128W

92. *Pimpinella major* (L.) Huds.

var. *major*

54, Royaumeix, Forêt de la Reine, Tranchée de Neuf-Moulin
N48°46'09.6" E005°48'48.5", 235m
FR-O-NCY-20195092W

93. *Pimpinella major* (L.) Huds.

var. *major*

54, Ochey, le Bois de la Haie
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20245112W

94. *Sanicula europaea* L.

54, Viterne, la Valotte
N48°35'47.17" E006°1'55.5", 344m
FR-O-NCY-20255006W

95. *Silaum silaus* (L.) Schinz & Thell.

var. *silaus*

54, Parey-St-Césaire, Haut de Malner
N48°31'34.1" E006°03'31.2", 290m
FR-O-NCY-20195121W

96. *Tordylium maximum* L.

54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20235056W

97. *Torilis japonica* (Houtt.) DC.

subsp. *japonica*

54, Viterne, Bois du Chantot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235051W

Apocynaceae

98. *Vincetoxicum hirundinaria* Medik.

subsp. *hirundinaria*

54, Viterne, Bois de Fréty
N48°35'25.79" E006°2'49.96", 370m
FR-O-NCY-20255129W

99. *Vincetoxicum hirundinaria* Medik.

subsp. *hirundinaria*

54, Viterne, Bois du Chantot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235131W

Asaraceae

100. *Asarum europaeum* L.

54, Ochey, Haut de Charrière
N48°36'54.3" E005°58'58.02", 315m
FR-O-NCY-20255054W

Asteraceae

101. *Achillea millefolium* L.

subsp. *millefolium*

54, Viterne, Bois du Chantot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235133W

102. *Arctium lappa* L.

subsp. *lappa*

54, Maizières, la Galette
N48°35'29.87" E006°3'20.03", 347m
FR-O-NCY-20245118W

103. *Arctium minus* (Hill) Bernh.

54, Crépey, Chapelle Saint-Lambert
N48°31'32.59" E005°57'48.42", 374m
FR-O-NCY-20255111W

104. *Arctium minus* (Hill) Bernh.
54, Crépey, Chapelle Saint-Lambert
N48°31'32.59" E005°57'48.42", 374m
FR-O-NCY-20255141W

105. *Arctium nemorosum* Lej.
54, Maizières, Bois Fossé
N48°35'43.66" E006°4'23.27", 374m
FR-O-NCY-20235200W

106. *Cirsium oleraceum* (L.) Scop.
54, Sexey-aux-Forges, Source Sainte-Anne
N48°37'14.56" E006°1'18.24", 281m
FR-O-NCY-20255183W

107. *Crepis biennis* L.
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'21.48" E006°3'46.36", 243m
FR-O-NCY-20245119W

108. *Eupatorium cannabinum* L.
subsp. *cannabinum*
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'21.48" E006°3'46.36", 243m
FR-O-NCY-20245120W

109. *Eupatorium cannabinum* L.
subsp. *cannabinum*
54, Amance, Rond des Chênes
N48°45'52.6" E006°19'50.2", 239m
FR-O-NCY-20235115W

110. *Gnaphalium uliginosum* L.
54, Blainville-sur-l'Eau, forêt de Vitrimont,
bois de Damelevière
N48°34'18.15" E006°25'20.42", 258m
FR-O-NCY-20245027W

112. *Lactuca muralis* (L.) Gaertn.
54, Thuilley-aux-Groseilles, Terre Gand
N48°34'39.41" E005°59'13.82", 349m
FR-O-NCY-20255031W

113. *Lactuca muralis* (L.) Gaertn.
(Syn. : *Mycelis muralis* (L.) Dumort.)
54, Thuilley-aux-Groseilles, la Grangeotte
N48°35'33.61" E005°58'26.97", 299m
FR-O-NCY-20245121W

114. *Lapsana communis* L.
subsp. *communis*
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255063W

111. *Pentanema salicinum* (L.) D.Gut.Larr.,
Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.
(Syn. : *Inula salicina* L.)
54, Ochey, le Bois de la Haie
N48°34'03.61" E005°56'37.34", 315m
FR-O-NCY-20255115W

115. *Pentanema salicinum* (L.) D.Gut.Larr.,
Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.
(Syn. : *Inula salicina* L.)
54, Ochey, Bois de la Hazotte
N48°35'57.34" E005°57'59.87", 308m
FR-O-NCY-20245122W

116. *Pentanema squarrosus* (L.) D.Gut.Larr.,
Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.
(Syn. : *Inula conyzae* (Griess.) DC.)
54, Viterne, Bois du Chanot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235132W

117. *Serratula tinctoria* L.
var. *tinctoria*
88, Bettoncourt, Haut des Œufs
N48°20'15.2" E006°10'03.6", 323m
FR-O-NCY-20235124W

118. *Solidago virgaurea* L.
subsp. *virgaurea*
88, Thélod, le Mont
N48°32'59.05" E006°2'11.99", 435m
FR-O-NCY-20255215W

119. *Tussilago farfara* L.
54, Viterne, Bois du Chanot
N48°36'11.77" E006°1'45.31", 331m
FR-O-NCY-20255070W

Betulaceae

120. *Carpinus betulus* L.
54, Amance, Carrefour Michel Buffet
N48°45'22.0" E006°19'51.9", 235m
FR-O-NCY-20235085W

121. *Carpinus betulus* L.
55, Géville, le Grand Canton
N48°45'24.5" E005°43'39.6", 370m
FR-O-NCY-20235101W

Boraginaceae

122. *Aegonychon purpureocaeruleum* (L.) Holub
(Syn. : *Buglossoides purpureocaerulea* (L.) I.M.Johnst.)
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245017W

123. *Lithospermum officinale* L.
54, Thuilley-aux-Groseilles, Terre Gand
N48°34'39.41" E005°59'13.82", 349m
FR-O-NCY-20255030W

124. *Lithospermum officinale* L.
54, Maizières, Bois Fossé
N48°35'43.66" E006°4'23.27", 374m
FR-O-NCY-20235134W

Brassicaceae

125. *Alliaria petiolata* (M.Bieb.) Cavara & Grande
54, Maizières, Hananclos
N48°35'37.8" E006°03'32.5", 356m
FR-O-NCY-20235063W

126. *Alliaria petiolata* (M.Bieb.) Cavara & Grande
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245018W

127. *Arabis hirsuta* (L.) Scop.
54, Viterne, Bois de Feys
N48°33'48.34" E006°0'44.31", 391m
FR-O-NCY-20255025W

128. *Cardamine impatiens* L.
54, Chavigny, Bois de la Grande Fraize
N48°38'12.44" E006°8'21.66",
FR-O-NCY-20255052W

129. *Cardamine pratensis* L.
subsp. *pratensis*
54, Art-sur-Meurthe, Bois de Badonfossé
N48°40'12.6" E006°14'14.2", 225m
FR-O-NCY-20235019W

130. *Cardamine pratensis* L.
subsp. *pratensis*
54, Maizières
N48°35'34.77" E006°4'18.08", 320m
FR-O-NCY-20245130W

Campanulaceae

131. *Campanula glomerata* L.
subsp. *glomerata*
54, Oche, le Bois de la Haie
N48°34'03.61" E005°56'37.34", 315m
FR-O-NCY-20255126W

132. *Campanula glomerata* L.
subsp. *glomerata*
54, Oche, le Bois de la Haie
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20235136W

133. *Campanula persicifolia* L.
subsp. *persicifolia*
54, Gondreville, Route Neuve
N48°39'59.2" E006°1'36.9", 321m
FR-O-NCY-20255127W

134. *Campanula rapunculoides* L.
subsp. *rapunculoides*
54, Pont-Saint-Vincent, la Grebelle
N48°36'14.6" E006°5'10.5", 351m
FR-O-NCY-20245134W

135. *Campanula rapunculus* L.
54, Sexey-aux-Forges
N48°37'43.07" E006°2'26.62", 272m
FR-O-NCY-20245133W

136. *Campanula rotundifolia* L.
subsp. *rotundifolia*
54, Crépey, Sous la Guiche
N48°31'53.26" E005°57'43.29", 366m
FR-O-NCY-20255128W

137. *Campanula trachelium* L.
subsp. *trachelium*
54, Maizières, le Plateau
N48°35'55.09" E006°3'06.9", 389m
FR-O-NCY-20245135W

138. *Campanula trachelium* L.
subsp. *trachelium*
54, Brin-sur-Seille, Cornée le Juré
N48°45'59.7" E006°19'54.5", 235m
FR-O-NCY-20235116W

139. *Campanula trachelium* L.
subsp. *trachelium* (incl. f. *glabrum* Pamp.)
54, Germiny, Sommière du Sanglier
N48°33'39.9" E006°00'33.3", 388m
FR-O-NCY-20235135W

140. *Phyteuma spicatum* L.
54, Viterne, Bois de Feys
N48°33'48.34" E006°0'44.31", 391m
FR-O-NCY-202550214W

Caprifoliaceae

141. *Dipsacus pilosus* L.
55, Géville, le Rays
N48°46'21.3" E005°44'23.3", 252m
FR-O-NCY-20235102W

142. *Dipsacus pilosus* L.
54, Brin-sur-Seille, Route de la Cuvelle
N48°46'32.7" E006°19'44.2", 228m
FR-O-NCY-20235117W

143. *Dipsacus pilosus* L.
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255137W

144. *Knautia arvensis* (L.) Coult.
subsp. *arvensis*
54, Biqueley, la Croix Barre
N48°36'46.27" E005°55'54.08", 283m
FR-O-NCY-20255086W

145. *Lonicera periclymenum* L.
subsp. *periclymenum*
54, Saulxures-lès-Nancy, Chemin Stratégique
N48°41'32.83" E006°15'35.79", 277m
FR-O-NCY-20255133W

146. *Lonicera xylosteum* L.
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245019W

147. *Lonicera xylosteum* L.
54, Viterne, Bois du Juré
N48°35'32.82" E005°59'47.63", 343m
FR-O-NCY-20245136W

148. *Succisa pratensis* Moench
var. *pratensis*
88, Bettoncourt, Haut des Œufs
N48°20'15.2" E006°10'03.6", 323m
FR-O-NCY-20235125W

297. *Valeriana excelsa* Poir.
subsp. *excelsa*
54, Maizières, Vau du Chênes
N48°35'34.07" E006°4'30.61", 323m
FR-O-NCY-20245197W

149. *Valeriana officinalis* L.
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines
N48°39'13.4" E006°07'32.7", 347m
FR-O-NCY-20195084W

Caryophyllaceae

150. *Arenaria serpyllifolia* L.
var. *serpyllifolia*
54, Viterne, Bois du Chanot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235137W

151. *Dianthus armeria* L.
subsp. *armeria*
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'21.48" E006°3'46.36", 243m
FR-O-NCY-20245139W

152. *Dianthus armeria* L.
subsp. *armeria*
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255040W

153. *Moehringia trinervia* (L.) Clairv.
54, Maizières, Tranchée de Marthemont
N48°33'55.65" E006°3'05.29", 309m
FR-O-NCY-20255019W

154. *Petrorhagia prolifera* (L.) P.W.Ball & Heywood
54, Germiny, Devant le Bois de Viterne
N48°33'21.7" E006°00'35.4", 391m
FR-O-NCY-20235065W

155. *Saponaria officinalis* L.
54, Sexey-aux-Forges, les Plantes
N48°37'32.3" E006°02'31.9", 276m
FR-O-NCY-20235067W

156. *Silene dioica* (L.) Clairv.
subsp. *dioica*
54, Maizières, Forêt Domaniale de la Voivre
N48°34'09.0" E006°03'26.4", 276m
FR-O-NCY-20235066W

157. *Silene dioica* (L.) Clairv.
subsp. *dioica*
54, Maizières, Tranchée de Xeuilley
N48°34'15.31" E006°3'13.64", 256m
FR-O-NCY-20255064W

158. *Silene latifolia* Poir.
subsp. *alba* (Mill.) Greuter & Burdet
54, Pont-Saint-Vincent
N48°36'20.9" E006°5'33.2", 254m
FR-O-NCY-20245141W

159. *Silene nutans* L.
54, Maizières, Bois Fossé
N48°35'44.06" E006°4'17.29", 375m
FR-O-NCY-20245198W

160. *Silene vulgaris* (Moench) Garcke
subsp. *vulgaris*
54, Thuilley-aux-Groseilles, Bois de Brais
N48°33'52.98" E005°58'07.05", 330m
FR-O-NCY-20245140W

161. *Stellaria holostea* L.
54, Maizières, Tranchée de Xeuilley
N48°34'15.31" E006°3'13.64", 256m
FR-O-NCY-20255038W

Celastraceae

162. *Euonymus europaeus* L.
54, Maizières, Grande Tranchée
N48°34'22.8" E006°03'53.0", 234m
FR-O-NCY-20235201W

Cornaceae

163. *Cornus mas* L.
55, Géville, Au-dessus de Génévois
N48°45'30.7" E005°43'11.1", 364m
FR-O-NCY-20235154W

164. *Cornus mas* L.
54, Ochey, le Bois de la Haie
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20245142W

165. *Cornus sanguinea* L.
subsp. *sanguinea*
54, Amance, Carrefour Michel Buffet
N48°45'22.0" E006°19'51.9", 235m
FR-O-NCY-20235093W

166. *Cornus sanguinea* L.
subsp. *sanguinea*
55, Gévillie, Au-dessus de Génévois
N48°45'30.6" E005°43'11.4", 364m
FR-O-NCY-20235103W

167. *Cornus sanguinea* L.
subsp. *sanguinea*
54, Saulxures-lès-Nancy, Chemin Stratégique
N48°41'32.83" E006°15'35.79", 277m
FR-O-NCY-20255105W

Cucurbitaceae

168. *Bryonia cretica* L.
subsp. *dioica* (Jacq.) Tutin
54, Maizières, Derrière la Ville
N48°34'43.38" E006°03'49.87", 238m
FR-O-NCY-20205059W

169. *Bryonia cretica* L.
subsp. *dioica* (Jacq.) Tutin
54, Maizières, Bois Fossé
N48°35'43.66" E006°4'23.27", 374m
FR-O-NCY-20235151W

Euphorbiaceae

170. *Euphorbia amygdaloides* L.
subsp. *amygdaloides*
54, Viterne, la Valotte
N48°35'42.98" E006°1'46.95", 321m
FR-O-NCY-20245149W

171. *Euphorbia cyparissias* L.
54, Viterne, la Valotte
N48°35'42.98" E006°1'46.95", 321m
FR-O-NCY-20245150W

172. *Euphorbia exigua* L.
subsp. *exigua*
88, Tranqueville-Graux, Fond de la Vau Chanaie
N48°26'22.66" E005°50'21.91", 362m
FR-O-NCY-20215126W

173. *Euphorbia platyphyllos* L.
subsp. *platyphyllos*
88, Battexey, les Grandes Maizières,
N48°23'10.84" E006°10'43.4", 282m
FR-O-NCY-20245148W

174. *Euphorbia stricta* L.
54, Viterne, bois du Juré
N48°35'27.1" E005°59'55.1", 348m
FR-O-NCY-20235068W

175. *Euphorbia stricta* L.
54, Sexey-aux-Forges, la Reculotte
N48°37'20.85" E006°2'11.14", 259m
FR-O-NCY-20245151W

Fabaceae

176. *Anthyllis vulneraria* L.
54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205157W

177. *Astragalus glycyphyllos* L.
54, Méréville, La Combe
N48°35'44.11" E006°08'43.51", 244m
FR-O-NCY-20205168W

178. *Colutea arborescens* L.
54, Vannes-le-Châtel, les Grandes Vignes
N48°33'06.1" E005°47'22.2", 343m
FR-O-NCY-20235209W

627. *Genista tinctoria* L.
subsp. *tinctoria*
54, Bicqueley, la Croix Barre
N48°36'46.27" E005°55'54.08", 283m
FR-O-NCY-20255088W

179. *Hippocrepis comosa* L.
54, Bicqueley, la Croix Barre
N48°36'46.27" E005°55'54.08", 283m
FR-O-NCY-20255087W

180. *Lathyrus vernus* (L.) Bernh.
54, Viterne, Bois de Fréty
N48°35'25.79" E006°2'49.96", 370m
FR-O-NCY-20255008W

181. *Trifolium fragiferum* L.
var. *fragiferum*
54, Parey-St-Cézaire, Libre en Marre
N48°31'22.19" E006°3'54.87", 286m
FR-O-NCY-20245157W

182. *Trifolium rubens* L.
54, Bicqueley, la Croix Barre
N48°36'46.27" E005°55'54.08", 283m
FR-O-NCY-20255099W

Fagaceae

183. *Quercus petraea* (Matt.) Liebl.
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255205W

184. *Quercus robur* L.
54, Pont-Saint-Vincent, les Grands Sillons
N48°36'02.6" E006°6'23.94", 215m
FR-O-NCY-20255206W

Gentianaceae

185. *Centaurium erythraea* Rafn

54, Germiny, La Poche
N48°32'56.8" E006°0'51.77", 431m
FR-O-NCY-20255091W

186. *Centaurium erythraea* Rafn

54, Colombey-les-Belles, Sommière de Malvaux
N48°30'11.61" E005°54'23.95", 369m
FR-O-NCY-20255094W

Grossulariaceae

187. *Ribes alpinum* L.

54, Alain, Anciotta
N48°33'15.88" E005°56'44.32", 346m
FR-O-NCY-20245159W

188. *Ribes alpinum* L.

54, Viterne, le Vigné
N48°35'14.42" E006°2'41.81", 350m
FR-O-NCY-20255125W

Hypericaceae

189. *Hypericum hirsutum* L.

subsp. *hirsutum*
88, Mazeley, Forêt communale de Mazeley
N48°15'27.1" E006°21'29.1", 374m
FR-O-NCY-20235041W

190. *Hypericum hirsutum* L.

subsp. *hirsutum*
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235139W

191. *Hypericum hirsutum* L.

subsp. *hirsutum*
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20245160W

192. *Hypericum montanum* L.

55, Rigny-Saint-Martin, Forêt Domaniale de l'Essart
N48°36'44.28" E005°45'25.08", 291m
FR-O-NCY-20245026W

193. *Hypericum pulchrum* L.

88, Hagnéville-et-Roncourt, Bois d'Hagnéville
N48°14'39.5" E005°46'46.1", 363m
FR-O-NCY-20235038W

Lamiaceae

194. *Ajuga genevensis* L.

54, Viterne, la Valotte
N48°35'42.98" E006°1'46.95", 321m
FR-O-NCY-20245163W

195. *Ajuga genevensis* L.

54, Maizières, Tranchée de Marthemont
N48°33'55.65" E006°3'05.29", 309m
FR-O-NCY-20255016W

196. *Ajuga genevensis* L.

54, Viterne, Haut de Rumvaux
N48°35'28.9" E006°02'24.5", 317m
FR-O-NCY-20235143W

197. *Betonica officinalis* L.

var. *officinalis*
88, Hagnéville-et-Roncourt, Bois d'Hagnéville
N48°14'39.5" E005°46'46.1", 363m
FR-O-NCY-20235039W

198. *Clinopodium acinos* (L.) Kuntze

subsp. *acinos*
54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205159W

200. *Clinopodium nepeta* (L.) Kuntze

subsp. *sylvaticum* (Bromf.) Peruzzi & F.Conti
54, Viterne, Bois du Chanot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235142W

201. *Clinopodium vulgare* L.

54, Maizières, le Plateau
N48°36'02.44" E006°2'58.11", 394m
FR-O-NCY-20245164W

202. *Galeopsis angustifolia* Hoffm.

54, Ochey, le Bois de la Haie
N48°34'03.61" E005°56'37.34", 315m
FR-O-NCY-20255112W

203. *Galeopsis tetrahit* L.

54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235141W

204. *Lamium galeobdolon* L.

subsp. *montanum* (Pers.) Hayek
54, Essey-lès-Nancy, le Plein Soleil
N48°42'51.5" E006°13'28.5", 344m
FR-O-NCY-20235010W

205. *Lamium galeobdolon* L.

subsp. *montanum* (Pers.) Hayek
54, Viterne, Bois de Feys
N48°33'48.34" E006°0'44.31", 391m
FR-O-NCY-20255026W

206. *Prunella vulgaris* L.

subsp. *vulgaris*
88, Mazeley, Forêt communale de Mazeley
N48°15'27.1" E006°21'29.1", 374m
FR-O-NCY-20235042W

207. *Salvia pratensis* L.

subsp. *pratensis*

54, Ochey, Bois de la Hazotte

N48°35'57.34" E005°57'59.87", 308m

FR-O-NCY-20245166W

208. *Stachys alpina* L.

subsp. *alpina*

54, Viterne, Bois du Juré

N48°35'32.82" E005°59'47.63", 343m

FR-O-NCY-20245167W

209. *Stachys alpina* L.

subsp. *alpina*

54, Ochey, Bois Grand Juré

N48°35'41.67" E005°56'34.23", 314m

FR-O-NCY-20255138W

210. *Stachys recta* L.

subsp. *recta*

54, Ochey, le Bois de la Haie

N48°34'06.7" E005°56'41.1", 326m

FR-O-NCY-20245168W

211. *Stachys sylvatica* L.

54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée

N48°34'21.48" E006°3'46.36", 243m

FR-O-NCY-20245169W

212. *Teucrium scorodonia* L.

subsp. *scorodonia*

54, Flavigny-sur-Moselle, Bois de Leleau

N48°34'53.76" E006°11'32.31", 298m

FR-O-NCY-20255041W

213. *Teucrium scorodonia* L.

subsp. *scorodonia*

54, Germiny, La Poche

N48°32'56.8" E006°0'51.77", 431m

FR-O-NCY-20255095W

214. *Teucrium scorodonia* L.

subsp. *scorodonia*

88, Hagnéville-et-Roncourt, Bois d'Hagnéville

N48°14'39.5" E005°46'46.1", 363m

FR-O-NCY-20235040W

Linaceae

215. *Linum catharticum* L.

var. *catharticum*

54, Ochey, le Bois de la Haie

N48°34'03.61" E005°56'37.34", 315m

FR-O-NCY-20255053W

216. *Linum tenuifolium* L.

54, Biqueley, la Croix Barre

N48°36'46.27" E005°55'54.08", 283m

FR-O-NCY-20255089W

Lythraceae

217. *Lythrum salicaria* L.

54, Maizières, la Voivre

N48°33'55.25" E006°3'42.52", 263m

FR-O-NCY-20255211W

Oleaceae

218. *Ligustrum vulgare* L.

55, Géville, Au-dessus de Génévois

N48°45'37.5" E005°43'07.4", 364m

FR-O-NCY-20235105W

Onagraceae

219. *Circaea lutetiana* L.

88, Esley, Landubois

N48°10'33.53" E006°4'49.95", 366m

FR-O-NCY-20245170W

220. *Circaea lutetiana* L.

88, Mazeley, Forêt communale de Mazeley

N48°15'27.1" E006°21'29.1", 374m

FR-O-NCY-20235043W

221. *Circaea lutetiana* L.

54, Maizières, Forêt Domaniale de la Voivre

N48°34'09.0" E006°03'26.4", 276m

FR-O-NCY-20235071W

222. *Epilobium obscurum* Schreb.

54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines

N48°39'13.4" E006°07'32.7", 347m

FR-O-NCY-20195086W

223. *Epilobium tetragonum* L.

subsp. *lamyi* (F.W.Schultz) Nyman

54, Maizières, Corvée vers Viterne

N48°35'08.9" E006°2'56.18", 319m

FR-O-NCY-20255134W

224. *Epilobium tetragonum* L.

subsp. *lamyi* (F.W.Schultz) Nyman

54, Moutrot, Bois de Moutrot

N48°35'47.17" E005°54'41.23", 253m

FR-O-NCY-20245171W

Orobanchaceae

225. *Odontites vulgaris* Moench

subsp. *vulgaris*

Syn. : (*Odontites vernus* (Bellardi) Dumort. subsp. *serotinus*

Coss. & Germ.) Corb.

88, Bettoncourt, Haut des Œufs

N48°20'15.2" E006°10'03.6", 323m

FR-O-NCY-20235127W

226. *Odontites vulgaris* Moench
subsp. *vulgaris*
Syn. : (*Odontites vernus* (Bellardi) Dumort. subsp. *serotinus*
Coss. & Germ.) Corb.
54, Brin-sur-Seille, Cornée le Juré
N48°45'59.7" E006°19'54.5", 235m
FR-O-NCY-20235118W

227. *Odontites vulgaris* Moench
subsp. *vulgaris*
Syn. : (*Odontites vernus* (Bellardi) Dumort. subsp. *serotinus*
Coss. & Germ.) Corb.
54, Ochey, Devant la Hazotte
N48°36'03.41" E005°57'51.32", 305m
FR-O-NCY-20255131W

Papaveraceae

229. *Corydalis cava* (L.) Schweigg. & Körte
54, Villers-lès-Nancy, Fond de Clairieu
N48°39'40.2" E006°06'58.2", 333m
FR-O-NCY-20235002W

230. *Corydalis solidia* (L.) Clairv.
subsp. *solidia*
54, Essey-lès-Nancy, Butte Ste Geneviève
N48°43'06.7" E006°13'27.6", 344m
FR-O-NCY-20235001W

231. *Corydalis solidia* (L.) Clairv.
subsp. *solidia*
54, Pont-Saint-Vincent, Chapelle Sainte-Anne
N48°37'14.68" E006°1'27.44", 282m
FR-O-NCY-20255015W

Plantaginaceae

232. *Digitalis lutea* L.
subsp. *lutea*
54, Germiny, Sommière du Sanglier
N48°33'39.9" E006°00'33.3", 388m
FR-O-NCY-20235145W

233. *Digitalis lutea* L.
subsp. *lutea*
54, Viterne, le Vigné
N48°35'16.8" E006°02'36.4", 337m
FR-O-NCY-20235074W

234. *Digitalis lutea* L.
subsp. *lutea*
54, Viterne, Bois de Fréty
N48°35'34.5" E006°02'38.1", 360m
FR-O-NCY-20235146W

235. *Verbascum thapsus* L.
f. *candicans* House
54, Germiny, Devant le Bois de Viterne
N48°33'21.7" E006°00'35.4", 391m
FR-O-NCY-20235073W

236. *Veronica montana* L.
57, Hampont, Bois du Comte
N48°49'22.99" E006°35'02.82", 314m
FR-O-NCY-20245040W

237. *Veronica montana* L.
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255060W

238. *Veronica officinalis* L.
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255065W

239. *Veronica serpyllifolia* L.
var. *serpyllifolia*
88, Haréville
N48°12'17.42" E006°0'38.45", 386m
FR-O-NCY-20245173W

Polygonaceae

240. *Rumex acetosa* L.
subsp. *acetosa*
54, Maizières
N48°35'24.63" E006°3'28.37", 302m
FR-O-NCY-20245180W

241. *Rumex sanguineus* L.
var. *viridis* Sibth.
54, Pulnoy, Chemin Stratégique
N48°41'47.76" E006°16'26.85", 307m
FR-O-NCY-20255045W

Primulaceae

242. *Primula elatior* (L.) Hill
subsp. *elatior*
54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée
N48°34'21.48" E006°3'46.36", 243m
FR-O-NCY-20245182W

243. *Primula veris* L.
s.l.
54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20245183W

244. *Primula veris* L.
subsp. *columnae* (Ten.) Maire & Petitm.
54, Laxou, les Fourasses
N48°41'34.0" E006°06'29.2", 300m
FR-O-NCY-20235024W

Ranunculaceae

708. *Aconitum vulparia* Rchb.
54, Bicqueley, bois de l'Arot
N48°37'05.4" E005°56'54.79", 288m
FR-O-NCY-20255117W

245. *Actaea spicata* L.
54, Vandoeuvre-lès-Nancy, Bois du Montet
N48°39'28.82" E006°9'09.83", 334m
FR-O-NCY-20255103W

246. *Anemone nemorosa* L.
54, Villers-lès-Nancy, Fond de Clairieu
N48°39'40.2" E006°06'58.2", 333m
FR-O-NCY-20235003W

247. *Anemone ranunculoides* L.
54, Sexey-aux-Forges, Bois de Jacmard
N48°37'17.27" E006°1'07.91", 280m
FR-O-NCY-20255001W

248. *Aquilegia vulgaris* L.
54, Oche, le Bois de la Haie
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20245184W

249. *Aquilegia vulgaris* L.
54, Alain, Anciotta
N48°33'15.88" E005°56'44.32", 346m
FR-O-NCY-20245185W

250. *Aquilegia vulgaris* L.
54, Thuilley-aux-Groseilles, Terre Gand
N48°34'39.41" E005°59'13.82", 349m
FR-O-NCY-20255027W

251. *Clematis vitalba* L.
54, Villers-lès-Nancy, Plateau de Villers
N48°39'31.3" E006°08'07.2", 371m
FR-O-NCY-20175102W

252. *Helleborus foetidus* L.
54, Maizières, Bois Fossé
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205028W

253. *Helleborus foetidus* L.
54, Viterne, la Valotte
N48°35'42.98" E006°1'46.95", 321m
FR-O-NCY-20245186W

254. *Hepatica nobilis* Schreb.
54, Viterne, Bois de Fréty
N48°35'25.79" E006°2'49.96", 370m
FR-O-NCY-20255020W

255. *Hepatica nobilis* Schreb.
54, Eulmont, Bois de Flavémont
N48°43'49.4" E006°13'03.6", 316m
FR-O-NCY-20235006W

256. *Ranunculus auricomus* agg.
54, Vandoeuvre-lès-Nancy, le Montet
N48°39'29.0" E006°09'17.1", 322m
FR-O-NCY-20235004W

257. *Ranunculus auricomus* agg.
54, Viterne, Vanonichard
N48°35'57.14" E006°2'54.71", 341m
FR-O-NCY-20255036W

258. *Ranunculus bulbosus* L.
subsp. *bulbosus*
54, Germiny, les Valottes
N48°33'34.44" E006°0'11.76", 375m
FR-O-NCY-20245188W

259. *Ranunculus bulbosus* L.
subsp. *bulbosus*
54, Viterne, Bois de Feys
N48°33'48.34" E006°0'44.31", 391m
FR-O-NCY-20255022W

260. *Ranunculus repens* L.
54, Maizières, Tranchée de Xeuilley
N48°34'15.31" E006°3'13.64", 256m
FR-O-NCY-20255035W

725. *Ranunculus subglechomoides* Dunkel
54, Glonville, la Grande Voie
N48°28'28.8" E006°41'54.0", 255m
FR-O-NCY-20245001W

Rosaceae

261. *Agrimonia eupatoria* L.
subsp. *eupatoria*
54, Maizières, Forêt Domaniale de la Voivre
N48°34'09.0" E006°03'26.4", 276m
FR-O-NCY-20235147W

262. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
54, Viterne, le Vigné
N48°35'16.8" E006°02'36.4", 337m
FR-O-NCY-20235148W

263. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
54, Viterne, Bois du Chanot
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235205W

264. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
54, Boucq, Bois de la Cour
N48°45'06.6" E005°44'39.3", 386m
FR-O-NCY-20235107W

265. *Aria torminalis* (L.) Beck
(Syn. : *Sorbus torminalis* (L.) Crantz)
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20245196W

266. *Aria torminalis* (L.) Beck
(Syn. : *Sorbus torminalis* (L.) Crantz)
54, Boucq, Bois de la Cour
N48°44'59.8" E005°44'54.9", 380m
FR-O-NCY-20235112W
267. *Crataegus laevigata* (Poir.) DC.
var. *laevigata*
54, Maizières, Derrière la ville
N48°34'53.4" E006°03'42.2", 244m
FR-O-NCY-20235212W
268. *Crataegus laevigata* (Poir.) DC.
var. *laevigata*
54, Amance, Rond des Chênes
N48°45'52.6" E006°19'50.2", 239m
FR-O-NCY-20235121W
269. *Crataegus monogyna* Jacq.
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235204W
270. *Crataegus monogyna* Jacq.
55, Géville, Au-dessus de Génévois
N48°45'30.7" E005°43'11.1", 364m
FR-O-NCY-20235108W
271. *Filipendula ulmaria* (L.) Maxim
subsp. *ulmaria*
54, Xeuilley, le Houchy
N48°33'39.8" E006°06'03.6", 241m
FR-O-NCY-20235079W
272. *Filipendula ulmaria* (L.) Maxim.
subsp. *ulmaria*
54, Maizières, la Grande Tranchée
N48°34'18.9" E006°3'36.96", 248m
FR-O-NCY-20255123W
273. *Fragaria viridis* Duchesne
subsp. *viridis*
54, Viterne, Bois du Feys
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20245190W
274. *Geum urbanum* L.
54, Viterne, Bois de Fréty
N48°35'25.79" E006°2'49.96", 370m
FR-O-NCY-20255098W
275. *Malus sylvestris* (L.) Mill.
54, Biqueley, Tranchée de la Deuille
N48°36'58.66" E005°57'58.89", 281m
FR-O-NCY-20255122W
276. *Potentilla sterilis* (L.) Garcke
54, Maizières, la Voivre
N48°33'55.25" E006°3'42.52", 263m
FR-O-NCY-20255055W
277. *Prunus avium* (L.) L.
54, Saulxures-lès-Nancy, Chemin Stratégique
N48°41'32.83" E006°15'35.79", 277m
FR-O-NCY-20255046W
278. *Prunus cerasifera* Lecoq & Lamotte
54, Saulxures-lès-Nancy, Chemin Stratégique
N48°41'32.83" E006°15'35.79", 277m
FR-O-NCY-20255047W
279. *Prunus cerasifera* Lecoq & Lamotte
54, Pulnoy, Chemin Stratégique
N48°41'47.76" E006°16'26.85", 307m
FR-O-NCY-20255100W
280. *Prunus mahaleb* L.
54, Germiny, La Poche
N48°32'56.8" E006°0'51.77", 431m
FR-O-NCY-20255104W
281. *Rubus bifrons* Vest
54, Villers-lès-Nancy, le Montet
N48°39'43.7" E006°9'12.47", 281m
FR-O-NCY-20255077W
282. *Rubus caesius* L.
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245025W
283. *Rubus excurvidentatus* J.-M. Royer
(Récolté sur la station du Locus Typicus / Harvest in Locus Typicus)
54, Villers-lès-Nancy, Brabois
N48°39'32.52" E006°8'55.16", 336m
FR-O-NCY-20255073W
285. *Rubus grabowskii* Weihe
54, Villers-lès-Nancy, Brabois
N48°39'28.87" E006°8'54.55", 335m
FR-O-NCY-20255075W
286. *Rubus phyllostachys* P.J.Müll.
54, Saulxures-lès-Nancy, Chemin Stratégique
N48°41'32.83" E006°15'35.79", 277m
FR-O-NCY-20255074W
287. *Rubus vestitus* Weihe & Nees
54, Villers-lès-Nancy, Brabois
N48°39'39.14" E006°8'59.42", 331m
FR-O-NCY-20255076W
288. *Sorbus aucuparia* L.
subsp. *aucuparia*
54, Blainville-sur-l'Eau, forêt de Vitrimont, Bois de Plainchain
N48°34'27.26" E006°26'13.32", 279m
FR-O-NCY-20245032W

Rubiaceae

289. *Galium odoratum* (L.) Scop.
54, Villers-lès-Nancy, Fourasses, la Brûlée
N48°39'54.35" E006°7'55.55", 350m
FR-O-NCY-20245199W

290. *Galium sylvaticum* L.
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4"E006°04'14.5", 332m
FR-O-NCY-20235149W

291. *Galium sylvaticum* L.
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4"E006°04'14.5", 332m
FR-O-NCY-20245200W

Sapindaceae

292. *Acer campestre* L.
54, Maizières, la Voivre
N48°33'55.25"E006°3'42.52", 263m
FR-O-NCY-20255144W

293. *Acer platanoides* L.
54, Méréville, le Chaon
N48°36'03.62"E006°7'23.13", 224m
FR-O-NCY-20255114W

Solanaceae

294. *Atropa belladonna* L.
subsp. *belladonna*
54, Pont-Saint-Vincent, Bois du Four
N48°36'39.4"E006°04'14.5", 332m
FR-O-NCY-20235152W

Thymelaeaceae

295. *Daphne laureola* L.
54, Maizières, Bois Fossé
N48°35'37.03"E006°04'15.60", 335m
FR-O-NCY-20205172W

296. *Daphne laureola* L.
54, Vandoeuvre-lès-Nancy, le Montet
N48°39'29.0"E006°09'17.1", 322m
FR-O-NCY-20235018W

Viburnaceae

298. *Sambucus ebulus* L.
54, Maizières, la Galette
N48°35'30.77"E006°3'24.67", 335m
FR-O-NCY-20245137W

299. *Viburnum lantana* L.
54, Viterne, Bois de Fréty
N48°35'25.79"E006°2'49.96", 370m
FR-O-NCY-20255113W

300. *Viburnum lantana* L.
55, Géville, Au-dessus de Génévois
N48°45'31.6"E005°43'10.3", 364m
FR-O-NCY-20235110W

301. *Viburnum opulus* L.
54, Amance, Carrefour Michel Buffet
N48°45'22.0"E006°19'51.9", 235m
FR-O-NCY-20235092W

Violaceae

302. *Viola mirabilis* L.
54, Viterne, Bois de Fréty
N48°35'25.79"E006°2'49.96", 370m
FR-O-NCY-20255007W

303. *Viola reichenbachiana* Jord. ex Boreau
54, Pulnoy, Bois de Pulnoy
N48°41'49.42"E006°16'18.47", 299m
FR-O-NCY-20255044W

Massif des Vosges Vosges Mountains



**Ligne bleue des Vosges depuis le Chaume de Sérichamp
Photographie : ©G. BEGHOURA**

PTERIDOPHYTA

PTERYDOPHYTAE

Aspleniaceae

304. *Asplenium septentrionale* (L.) Hoffm.
subsp. *septentrionale*
88, GerBâmont, les Plateaux
N47°58'51.3" E007°07'46.5", 882m
FR-O-NCY-20195083W

305. *Asplenium septentrionale* (L.) Hoffm.
subsp. *septentrionale*
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245067W

306. *Asplenium trichomanes* L.
subsp. *trichomanes*
88, Vagney, Zainvillers
N47°59'06.6" E006°42'59.4", 434m
FR-O-NCY-20195113W

Athyriaceae

307. *Athyrium filix-femina* (L.) Roth
subsp. *filix-femina*
88, Cleurie, Tête Payée
N48°03'39.4" E006°40'49.5", 677m
FR-O-NCY-20195116W

308. *Athyrium filix-femina* (L.) Roth
subsp. *filix-femina*
88, Xonrupt-Longemer, route de Retournemer
N48°03'00.1" E006°59'08.0", 923m
FR-O-NCY-20175118W

309. *Athyrium filix-femina* (L.) Roth
subsp. *filix-femina*
88, Xonrupt-Longemer, route de Retournemer
N48°03'00.1" E006°59'08.0", 923m
FR-O-NCY-20185117W

310. *Athyrium filix-femina* (L.) Roth
subsp. *filix-femina*
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225123W

Blechnaceae

311. *Struthiopteris spicant* (L.) Weiss
var. *spicant*
88, St-Etienne-lès-Remiremont, mausolée Ste-Thérèse
N48°04'09.2" E006°40'16.3", 727m
FR-O-NCY-20195114W

312. *Struthiopteris spicant* (L.) Weiss
var. *spicant*
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20175017W

313. *Struthiopteris spicant* (L.) Weiss
var. *spicant*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'07.59" E007°0'46.82", 1221m
FR-O-NCY-20255203W

Dryopteridaceae

314. *Dryopteris carthusiana* (Vill.) H.P.Fuchs
var. *carthusiana*
68, Metzeral, Wormspel
N48°02'0.93" E007°00'41.04", 1250m
FR-O-NCY-20225126W

315. *Dryopteris dilatata* (Hoffm.) A.Gray
subsp. *dilatata*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20195035W

316. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
88, Cleurie, Tête Payée
N48°03'39.4" E006°40'49.5", 677m
FR-O-NCY-20195110W

317. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
88, Xonrupt-Longemer, route de Retournemer
N48°03'00.1" E006°59'08.0", 923m
FR-O-NCY-20175119W

318. *Dryopteris filix-mas* (L.) Schott
subsp. *filix-mas*
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20225084W

319. *Dryopteris borreii* (Newman) Kinahan
88, Xonrupt-Longemer, l'Envers de Longemer
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20235187W

320. *Polystichum aculeatum* (L.) Roth
68, Urbès, Monument du Steingraben
N47°52'49.5" E006°55'14.9", 652m
FR-O-NCY-20225023W

321. *Polystichum aculeatum* (L.) Roth
88, La Bresse, Route des Crêtes (D 430)
N48°01'52.6" E007°00'11.3", 1271m
FR-O-NCY-20235186W

Lycopodiaceae

322. *Lycopodium clavatum* L.
subsp. *clavatum*
88, La Bresse, Le Hohneck
N48°02'17.5" E007°00'41.7", 1306m
FR-O-NCY-20235181W

Polypodiaceae

323. *Polypodium vulgare* L.
88, Vagney, Zainvillers
N47°59'06.6" E006°42'59.4", 434m
FR-O-NCY-20195111W

Thelypteridaceae

324. *Oreopteris limbosperma* (All.) Holub
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'41.1" E006°59'06.7", 1174m
FR-O-NCY-20175063W

325. *Oreopteris limbosperma* (All.) Holub
68, Metzeral, Rainkopf
N48°0'35.03" E006°59'02.69", 1253m
FR-O-NCY-20255187W

326. *Phegopteris connectilis* (Michx.) Watt
88, La Bresse, route de Blanchemer
N48°1'14.3" E006°58'02.43", 931m
FR-O-NCY-20245104W

PHANEROGAMAE

GYMNOSPERMAE

Cupressaceae

327. *Juniperus communis* L.
subsp. *communis*
68, Stosswihr, Petit Hohneck
N48°02'02.9" E007°02'12.5", 1216m
FR-O-NCY-20185103W

328. *Juniperus communis* L.
subsp. *communis*
88, Le Valtin, Roches du Valtin
N48°06'14.5" E007°01'14.6", 998m
FR-O-NCY-20225106W

Pinaceae

329. *Abies alba* Mill.
88, La Bresse, Route des Américains
N48°0'35.93" E006°57'25.88", 988m
FR-O-NCY-20255189W

330. *Picea abies* (L.) H.Karst.
var. *abies*
68, Murbach, Roedelen
N47°54'36.7" E007°06'19.0", 1283m
FR-O-NCY-20235184W

331. *Picea abies* (L.) H.Karst.
var. *abies*
88, Xonrupt-Longemer, Feignes Charlemagne, hêtraie
d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20245107W

ANGIOSPERMAE

MONOCOTYLEDONAE

Amaryllidaceae

332. *Allium ursinum* L.
88, Le Valtin, Le Rain des Aulx
N48°03'42.5" E007°00'47.9", 1105m
FR-O-NCY-20205122W

333. *Allium victorialis* L.
68, Metzeral, Wormsawald
N48°1'41.53" E007°0'49.81", 1159m
FR-O-NCY-20255190W

334. *Narcissus pseudonarcissus* L.
subsp. *pseudonarcissus*
88, Gérardmer, le Costet Beillard
N48°4'24.41" E006°49'01.06", 626m
FR-O-NCY-20245002W

335. *Narcissus pseudonarcissus* L.
subsp. *pseudonarcissus*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'58.0" E007°00'43.2", 1250m
FR-O-NCY-20215003W

336. *Narcissus pseudonarcissus* L.
subsp. *pseudonarcissus*
88, Le Valtin, La Combe
N48°04'37.0" E007°00'47.3", 863m
FR-O-NCY-20225002W

Asparagaceae

337. *Polygonatum multiflorum* (L.) All.
88, Gerbâmont, les Plateaux
N47°59'50.5" E006°47'07.9", 882m
FR-O-NCY-20195082W

338. *Polygonatum multiflorum* (L.) All.
88, Sapois, l'Avison
N48°01'19.87" E006°45'51.40", 530m
FR-O-NCY-20225089W

339. *Polygonatum verticillatum* (L.) All.
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20225088W

340. *Polygonatum verticillatum* (L.) All.
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245066W

341. *Polygonatum verticillatum* (L.) All.
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20235157W

Cyperaceae

342. *Carex brizoides* L.
88, Xonrupt-Longemer, Les Trois Fours
N48°03'05.9" E007°00'54.0", 1232m
FR-O-NCY-20215048W

343. *Carex brizoides* L.
88, Xonrupt-Longemer, bord de la D34d
N48°3'0.54" E007°0'04.33", 1065m
FR-O-NCY-20255175W

344. *Carex canescens* L.
subsp. *canescens*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'09" E007°00'44", 1200m
FR-O-NCY-20205201W

345. *Carex demissa* Hornem.
subsp. *demissa*
68, Wildenstein, Lawinenrunz
N47°59'41.2" E006°58'35.8", 1181m
FR-O-NCY-20205113W

346. *Carex demissa* Hornem.
subsp. *demissa*
68, Metzeral, Pfereywasen
N48°00'48.1" E006°59'09.6", 1172m
FR-O-NCY-20235032W

347. *Carex demissa* Hornem.
subsp. *demissa*
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255168W

348. *Carex echinata* Murray
subsp. *echinata*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20195032W

349. *Carex echinata* Murray
subsp. *echinata*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'06" E007°00'42", 1220m
FR-O-NCY-20205224W

350. *Carex leporina* L.
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'40.3" E006°59'06.7", 1186m
FR-O-NCY-20195149W

351. *Carex leporina* L.
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225137W

352. *Carex leporina* L.
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1253m
FR-O-NCY-20255174W
353. *Carex nigra* (L.) Reichard
subsp. *nigra*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'06" E007°00'42", 1220m
FR-O-NCY-20205200W
354. *Carex nigra* (L.) Reichard
subsp. *nigra*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'07.59" E007°0'46.82", 1221m
FR-O-NCY-20255195W
355. *Carex nigra* (L.) Reichard
subsp. *nigra*
88, La Bresse, Feignes d'Artimont
N48°1'30.93" E006°59'07.32", 1119m
FR-O-NCY-20255202W
356. *Carex pallescens* L.
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20185007W
357. *Carex pallescens* L.
68, Metzeral, Rainkopf, Pfereywasen
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20225063W
358. *Carex pallescens* L.
68, Metzeral, Pfereywasen
N48°00'48.1" E006°59'09.6", 1172m
FR-O-NCY-20235033W
359. *Carex panicea* L.
67, Belmont, Champs-du-Feu
N48°24'23.9" E007°15'31.5", 1004m
FR-O-NCY-20235022W
360. *Carex panicea* L.
88, Le Tholy, la Rouge Roye
N48°06'08.9" E006°42'14.0", 634m
FR-O-NCY-20245007W
361. *Carex paniculata* L.
88, Brouvelieures, Neuf Moulin
N48°14'30.9" E006°44'18.7", 364m
FR-O-NCY-20205004W
362. *Carex sylvatica* Huds.
subsp. *sylvatica*
68, Wildenstein, Lawinenrunz
N47°59'41.2" E006°58'35.8", 1181m
FR-O-NCY-20205114W
363. *Carex vesicaria* L.
57, St-Georges, La Basse
N48°39'45.3" E006°55'44.34", 288m
FR-O-NCY-20205064W
364. *Eriophorum angustifolium* Honck.
subsp. *angustifolium*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20225007W
365. *Eriophorum angustifolium* Honck.
subsp. *angustifolium*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08.2" E007°00'45.3", 1218m
FR-O-NCY-20245010W
366. *Eriophorum angustifolium* Honck.
subsp. *angustifolium*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'07.59" E007°0'46.82", 1221m
FR-O-NCY-20255194W
367. *Eriophorum vaginatum* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20225006W
368. *Eriophorum vaginatum* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08.2" E007°00'45.3", 1218m
FR-O-NCY-20245011W
369. *Eriophorum vaginatum* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'06.48" E007°0'47.33", 1231m
FR-O-NCY-20255192W
370. *Scirpus sylvaticus* L.
88, Le Valtin, La Combe
N48°04'37.0" E007°00'47.3", 863m
FR-O-NCY-20205220W
371. *Trichophorum cespitosum* (L.) Hartm.
subsp. *germanicum* (Palla) Hegi
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08.2" E007°00'45.3", 1218m
FR-O-NCY-20245012W
372. *Trichophorum cespitosum* (L.) Hartm.
subsp. *germanicum* (Palla) Hegi
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20215065W
- Juncaceae**
373. *Juncus acutiflorus* Ehrh. ex Hoffm.
subsp. *acutiflorus*
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20195017W
374. *Juncus articulatus* L.
subsp. *articulatus*
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225150W

375. *Juncus articulatus* L.
subsp. *articulatus*
88, Xonrupt-Longemer, point de vue
N48°02'56" E007°00'33", 1263m
FR-O-NCY-20205221W
376. *Juncus articulatus* L.
subsp. *articulatus*
88, La Bresse, Chaume Firstmiss
N48°1'01.43" E006°59'12.99", 1209m
FR-O-NCY-20245055W
377. *Juncus articulatus* L.
subsp. *articulatus*
68, Metzeral, Pferewasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255146W
378. *Juncus bufonius* L.
88, Xonrupt-Longemer, point de vue
N48°02'57" E007°00'34", 1235m
FR-O-NCY-20205210W
379. *Juncus bulbosus* L.
subsp. *bulbosus*
88, Xonrupt-Longemer, bord de la Vologne
N48°03'07" E007°00'39", 1218m
FR-O-NCY-20205225W
380. *Juncus conglomeratus* L.
88, Xonrupt-Longemer, bord de la D 430
N48°02'56.4" E007°00'35.3", 1228m
FR-O-NCY-20195016W
381. *Juncus conglomeratus* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20205206W
382. *Juncus conglomeratus* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20225078W
383. *Juncus effusus* L.
var. *effusus*
88, Xonrupt-Longemer, Retournemer
N48°3'16.97" E006°59'08.44", 783m
FR-O-NCY-20255150W
384. *Juncus effusus* L.
var. *subglomeratus* Lam. & DC.
88, Xonrupt-Longemer, Retournemer
N48°3'16.97" E006°59'08.44", 783m
FR-O-NCY-20255213W
385. *Juncus filiformis* L.
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225149W
386. *Juncus filiformis* L.
88, Xonrupt-Longemer, bord de la Route des Crêtes
N48°02'57" E007°00'33", 1254m
FR-O-NCY-20205205W
387. *Juncus filiformis* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20205208W
388. *Juncus squarrosus* L.
68, Metzeral, le Kastelberg
N48°01'16.7" E007°00'25.5", 1295m
FR-O-NCY-20225148W
389. *Juncus squarrosus* L.
88, La Bresse, Chaume Firstmiss
N48°1'01.43" E006°59'12.99", 1209m
FR-O-NCY-20245056W
390. *Juncus tenuis* Willd.
subsp. *tenuis*
88, Xonrupt-Longemer, point de vue
N48°02'57" E007°00'33", 1253m
FR-O-NCY-20205211W
391. *Luzula campestris* (L.) DC.
subsp. *campestris*
88, Brouvelieures, Neuf Moulin
N48°14'30.9" E006°44'18.7", 364m
FR-O-NCY-20205005W
392. *Luzula campestris* (L.) DC.
subsp. *campestris*
88, Le Tholy, la Rouge Roye
N48°06'08.9" E006°42'14.0", 634m
FR-O-NCY-20245085W
393. *Luzula desvauxii* Kunth
88, La Bresse, Rainkopf, Welsh Rothenbach
N48°00'38.0" E006°58'39.2", 1195m
FR-O-NCY-20225068W
394. *Luzula desvauxii* Kunth
68, Metzeral, Cirque du Wormspel
N48°01'59.59" E007°00'49.29", 1245m
FR-O-NCY-20205100W
396. *Luzula luzuloides* (Lam.) Dandy & Wilmott
var. *erythranthema* (Wallr.) I.Grint.
68, Metzeral, Cirque Ammelthal
N48°01'28.6" E007°00'32.2", 1245m
FR-O-NCY-20185123W
397. *Luzula luzuloides* (Lam.) Dandy & Wilmott
var. *erythranthema* (Wallr.) I.Grint.
88, Le Valtin, Monthabey
N48°3'37.63" E007°1'03.07", 1167
FR-O-NCY-20255199W

398. *Luzula luzuloides* (Lam.) Dandy & Wilmott
var. *luzuloides*
88, Xonrupt-Longemer, Feignes Charlemagne, hêtraie
N48°03'09" E07°00'47", 1216m
FR-O-NCY-20205196W

399. *Luzula multiflora* (Ehrh.) Lej.
subsp. *multiflora*
68, Linthal, Oberlauchen
N47°56'37.4" E007°02'20.8", 1103m
FR-O-NCY-20195009W

400. *Luzula multiflora* (Ehrh.) Lej.
subsp. *multiflora*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20195033W

401. *Luzula pilosa* (L.) Willd.
88, Le Tholy, Forêt domaniale de Housseramont
N48°03'30.8" E006°46'27.0", 860m
FR-O-NCY-20225087W

402. *Luzula pilosa* (L.) Willd.
88, Brouvelieures, Colasmont
N48°14'42.5" E006°44'16.9", 374m
FR-O-NCY-20205006W

403. *Luzula sudetica* (Willd.) Schult
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1220m
FR-O-NCY-20205213W

404. *Luzula sudetica* (Willd.) Schult.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1220m
FR-O-NCY-20225079W

405. *Luzula sylvatica* (Huds.) Gaudin
subsp. *sylvatica*
88, Le Valtin, Chaume de Monthabey
N48°03'22.2" E007°01'16.1", 1239m
FR-O-NCY-20185042W

406. *Luzula sylvatica* (Huds.) Gaudin
subsp. *sylvatica*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.3" E007°00'50.1", 1227m
FR-O-NCY-20215033W

Liliaceae

408. *Lilium martagon* L.
88, La Bresse, Route des Crêtes (D 430)
N48°01'52.6" E007°00'11.3", 1271m
FR-O-NCY-20235179W

409. *Lilium martagon* L.
88, La Bresse, Le Hohneck
N48°2'17.15" E007°0'37.39", 1280m
FR-O-NCY-20245089W

410. *Lilium martagon* L.
68, Goldbach-Altenbach, Grand Ballon
N47°53'47.45" E007°6'16.18", 1281m
FR-O-NCY-20245090W

Melanthiaceae

411. *Paris quadrifolia* L.
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20215068W

Orchidaceae

412. *Dactylorhiza maculata* (L.) Soó
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08" E007°00'47", 1218m
FR-O-NCY-20225073W

413. *Dactylorhiza maculata* (L.) Soó
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20245042W

414. *Orchis mascula* (L.) L.
subsp. *mascula*
88, Le Tholy, La Rouge Roye
N48°6'09.33" E006°42'13.04", 630m
FR-O-NCY-20255032W

415. *Platanthera chlorantha* (Custer) Rchb.
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20245094W

Poaceae

416. *Agrostis capillaris* L.
68, Metzeral, Cirque Ammelthal
N48°01'28.6" E007°00'32.2", 1245m
FR-O-NCY-20185131W

417. *Agrostis capillaris* L.
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'41.1" E006°59'06.7", 1174m
FR-O-NCY-20175055W

418. *Agrostis stolonifera* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'46", 1220m
FR-O-NCY-20205214W

419. *Alopecurus pratensis* L.
88, Le Valtin, Monthabey
N48°3'37.63" E007°1'03.07", 1167m
FR-O-NCY-20255198W

420. *Alopecurus pratensis* L.
subsp. **pratensis**
88, Le Valtin, Chaume de Monthabey
N48°03'37.1" E007°01'02.3", 1246m
FR-O-NCY-20205130W
421. *Anthoxanthum alpinum* Á.Löve & D.Löve
88, Le Valtin, Roches du Valtin
N48°06'14.5" E007°01'14.6", 998m
FR-O-NCY-20215006W
422. *Arrhenatherum elatius* (L.) P.Beauv. ex J.Presl & C.Presl
subsp. **elatius**
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20205110W
423. *Avenella flexuosa* (L.) Drejer
subsp. **flexuosa**
88, La Bresse, Chemin des Chaumes
N48°01'47.2" E007°00'03.3", 1209m
FR-O-NCY-20185132W
424. *Avenella flexuosa* (L.) Drejer
subsp. **flexuosa**
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'41.1" E006°59'06.7", 1174m
FR-O-NCY-20175056W
425. *Calamagrostis arundinacea* (L.) Roth
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'41.1" E006°59'06.7", 1174m
FR-O-NCY-20175057W
426. *Calamagrostis arundinacea* (L.) Roth
68, Metzeral, Cirque Ammelthal
N48°01'28.6" E007°00'32.2", 1245m
FR-O-NCY-20215090W
427. *Calamagrostis arundinacea* (L.) Roth
88, Bussang, le Drumont
N47°54'11.79" E006°55'04.76", 1167m
FR-O-NCY-20255014W
428. *Dactylis glomerata* L.
subsp. **glomerata**
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'38.9" E006°59'01.1", 1251m
FR-O-NCY-20195153W
429. *Dactylis glomerata* L.
subsp. **glomerata**
68, Metzeral, Wormspel
N48°02'0.93" E007°00'41.04", 1250m
FR-O-NCY-20225140W
430. *Danthonia decumbens* (L.) DC.
88, Saulxures-sur-Moselotte, le Beu
N47°57'06.0" E006°48'43.0", 490m
FR-O-NCY-20195034W
431. *Danthonia decumbens* (L.) DC.
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20185008W
432. *Deschampsia cespitosa* (L.) P.Beauv.
subsp. **cespitosa**
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08" E07°00'46", 1217m
FR-O-NCY-20205229W
433. *Deschampsia cespitosa* (L.) P.Beauv.
subsp. **cespitosa**
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'22.74" E006°59'03.76", 780m
FR-O-NCY-20225141W
434. *Drymochloa sylvatica* (Pollich) Holub
88, Wisembach, le Château de Faîte
N48°14'42.6" E007°07'56.2", 789m
FR-O-NCY-20185099W
435. *Drymochloa sylvatica* (Pollich) Holub
88, Xonrupt-Longemer, Route forestière de la Roche Boulard
N48°04'15.2" E006°57'36.8", 910m
FR-O-NCY-20235026W
436. *Elymus repens* (L.) Desv. ex Nevski
subsp. **repens**
88, Le Valtin, Chaume de Monthabey
N48°03'19.6" E007°01'05.3", 1241m
FR-O-NCY-20245044W
437. *Festuca caeruleosaxatilis* (Boeuf & J.-P.Berchtold)
Boeuf & J.-P.Berchtold
88, Bussang, Le Chara
N47°54'38.86" E007°03'25.61", 878m
FR-O-NCY-20205103W
438. *Festuca caeruleosaxatilis* (Boeuf & J.-P.Berchtold)
Boeuf & J.-P.Berchtold
88, Lautenbachzell, Hundskopf
N47°50'0.93" E006°54'15.59", 1210m
FR-O-NCY-20205102W
439. *Festuca heteromalla* Pourr.
68, Metzeral, Col du Rothenbachopf
N47°53'39.74" E006°53'20.95", 1201m
FR-O-NCY-20205117W
440. *Festuca nigrescens* Lam.
68, Husseren-Wesserling, Huselberg
N47°53'07.04" E006°58'37.25", 675m
FR-O-NCY-20255197W
442. *Festuca rubra* L.
subsp. **junceae** (Hack.) K.Richt.
88, Xonrupt-Longemer, bord de la Route des Crêtes
N48°03'08" E007°00'47", 1229m
FR-O-NCY-20205217W

443. *Festuca wormspeliensis* Boeuf & J.-P. Berchtold
var. *ericetorum* Boeuf & J.-P. Berchtold
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225076W

444. *Festuca wormspeliensis* Boeuf & J.-P. Berchtold
var. *wormspeliensis*
68, Metzeral, Cirque du Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20205101W

445. *Milium effusum* L.
67, Belmont, Domaine des Vieux Prés
N48°35'37.03" E006°04'15.60", 1009m
FR-O-NCY-20205013W

447. *Molinia caerulea* (L.) Moench
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1215m
FR-O-NCY-20205218W

448. *Nardus stricta* L.
88, La Bresse, Firstmiss
N48°01'28.6" E007°00'32.2", 1217m
FR-O-NCY-20195151W

449. *Nardus stricta* L.
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'56.0" E007°00'42.3", 1299m
FR-O-NCY-20215025W

450. *Phalaris arundinacea* L.
subsp. *arundinacea*
88, Xonrupt-Longemer, Lac de Retournemer
N48°02'56.0" E007°00'42.3", 783m
FR-O-NCY-20185136W

451. *Poa compressa* L.
88, Le Valtin
N48°36'14.1" E006°04'29.3", 724m
FR-O-NCY-20175027W

452. *Poa nemoralis* L.
88, La Bresse, Rainkopf
N48°39'31.3" E006°08'07.2", 1173m
FR-O-NCY-20205118W

453. *Poa pratensis* L.
subsp. *pratensis*
88, Bussang, Le Chara
N48°31'53.1" E006°16'01.3", 878m
FR-O-NCY-20205140W

454. *Poa trivialis* L.
subsp. *trivialis*
88, Xonrupt-Longemer, Feignes Charlemagne
N47°53'39.74" E006°53'20.95", 1215m
FR-O-NCY-20205131W

455. *Poa trivialis* L.
subsp. *trivialis*
88, Le Valtin, Source de la Meurthe
N48°03'09" E007°00'47", 1192m
FR-O-NCY-20205132W

EUDICOTYLEDONAE

Amaranthaceae

456. *Blitum bonus-henricus* (L.) Rchb.
68, Linthal, Oberlauchen
N47°56'37.4" E007°02'20.8", 1103m
FR-O-NCY-20195007W

457. *Blitum bonus-henricus* (L.) Rchb.
68, Goldbach-Altenbach, Grand Ballon
N47°53'49.67" E007°6'13.36", 1285m
FR-O-NCY-20245060W

458. *Blitum bonus-henricus* (L.) Rchb.
68, Murbach, Grand Ballon
N47°54'17.2" E007°06'07.3", 1341m
FR-O-NCY-20235155W

Apiaceae

459. *Angelica pyrenaica* (L.) Spreng.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20245033W

460. *Angelica pyrenaica* (L.) Spreng.
88, Xonrupt-Longemer, Point de vue
N48°2'57.22" E007°0'33.87", 1229m
FR-O-NCY-20255201W

461. *Angelica sylvestris* L.
88, Xonrupt-Longemer, Les Plombes
N48°4'25.86" E006°56'36.21", 793m
FR-O-NCY-20255169W

462. *Angelica sylvestris* L.
subsp. *sylvestris*
88, Xonrupt-Longemer, l'Envers de Longemer
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20195129W

463. *Angelica sylvestris* L.
subsp. *sylvestris*
88, Le Tholy, la Rouge Roye
N48°06'11.7" E006°42'10.3", 623m
FR-O-NCY-20225130W

464. *Anthriscus sylvestris* (L.) Hoffm.
subsp. *sylvestris*
88, La Forge, Roches Chevalières
N48°04'27.4" E006°43'39.2", 694m
FR-O-NCY-20215004W

465. *Carum carvi* L.
88, La Bresse, Ferme Firtsmis
N48°01'03.0" E006°59'12.3", 1209m
FR-O-NCY-20225072W
466. *Chaerophyllum aureum* L.
88, le Valtin, Chaume de Monthabey
N48°03'38.3" E007°01'03.9", 1188m
FR-O-NCY-20225107W
467. *Chaerophyllum hirsutum* L.
var. *hirsutum*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20215080W
468. *Chaerophyllum hirsutum* L.
var. *hirsutum*
88, Ban-sur-Meurthe-Clefcy, Défilé de Straiture
N48°06'35.1" E006°58'05.8", 686m
FR-O-NCY-20225064W
469. *Dichoropetalum carvifolia* (Vill.) Pimenov & Kljuykov
88, Le Valtin, La Combe
N48°04'37.0" E007°00'47.3", 863m
FR-O-NCY-20205219W
470. *Heracleum sphondylium* L.
subsp. *sphondylium*
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20245061W
471. *Heracleum sphondylium* L.
subsp. *sphondylium*
68, Metzeral, Pferewasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255147W
472. *Heracleum sphondylium* L.
subsp. *sphondylium*
68, Metzeral, Pferewasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255212W
473. *Laserpitium latifolium* L.
subsp. *latifolium* (incl. var. *glabrum* (Crantz) Soyer-Will.)
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20245062W
474. *Laserpitium latifolium* L.
subsp. *latifolium*
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20215091W
475. *Laserpitium latifolium* L.
subsp. *latifolium*
88, La Bresse, Le Hohneck
N48°2'14.41" E007°0'45.78", 1299m
FR-O-NCY-20255161W
476. *Meum athamanticum* Jacq.
68, Metzeral, Wormspel
N48°02'03.5" E007°00'44.1", 1217m
FR-O-NCY-20235057W
477. *Meum athamanticum* Jacq.
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'54" E007°00'42", 1260m
FR-O-NCY-20245035W
478. *Pimpinella saxifraga* L.
subsp. *saxifraga* var. *saxifraga*
68, Ranspach, Marksteinkopf
N47°55'17.2" E007°02'23.0", 1325m
FR-O-NCY-20235156W
479. *Pimpinella saxifraga* L.
subsp. *saxifraga* var. *dissectifolia* Wallr.
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20225154W
480. *Pimpinella saxifraga* L.
subsp. *saxifraga* var. *dissectifolia* Wallr.
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20245063W
481. *Sanicula europaea* L.
88, Le Valtin, La Groube
N48°07'55.4" E007°01'57.3", 704m
FR-O-NCY-20205139W
482. *Sanicula europaea* L.
88, La Petite-Raon, Chasserupt
N48°24'25.4" E007°00'31.86", 400m
FR-O-NCY-20205036W
- Apocynaceae**
483. *Vincetoxicum hirundinaria* Medik.
subsp. *hirundinaria*
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.39", 874m
FR-O-NCY-20245064W
- Aquifoliaceae**
484. *Ilex aquifolium* L.
68, Rombach-le-Franc, Col de Fouchy
N48°18'16.5" E007°15'28.1", 606m
FR-O-NCY-20235198W
485. *Ilex aquifolium* L.
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245065W

Asteraceae

486. *Achillea millefolium* L.
subsp. *sudetica* (Opiz) Weiss
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20235160W

487. *Achillea millefolium* L.
subsp. *sudetica* (Opiz) Weiss
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20245068W

489. *Achillea ptarmica* L.
subsp. *ptarmica*
88, Saulxures-sur-Moselotte, le Beu
N47°57'06.0" E006°48'43.0", 490m
FR-O-NCY-20195019W

490. *Adenostyle alliariae* (Gouan) A.Kern.
subsp. *alliariae*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'57" E007°00'38", 1244m
FR-O-NCY-20245036W

491. *Adenostyles alliariae* (Gouan) A.Kern.
subsp. *alliariae*
68, Metzeral, Wormspel
N48°02'03.5" E007°00'44.1", 1217m
FR-O-NCY-20235061W

492. *Arnica montana* L.
subsp. *montana*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'43.0" E007°00'37.7", 1285m
FR-O-NCY-20225049W

493. *Arnica montana* L.
subsp. *montana*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'54" E007°00'40", 1257m
FR-O-NCY-20245037W

494. *Arnica montana* L.
subsp. *montana*
88, La Bresse, Hohneck
N48°02'13" E007°00'45", 1318m
FR-O-NCY-20245070W

495. *Carduus personata* (L.) Jacq.
subsp. *personata*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20215094W

496. *Carduus personata* (L.) Jacq.
subsp. *personata*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20225136W

497. *Carduus personata* (L.) Jacq.
subsp. *personata*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20245071W

498. *Crepis paludosa* (L.) Moench
88, La Bresse, Rainkopf, Welsh Rothenbach
N48°00'38.0" E006°58'39.2", 1195m
FR-O-NCY-20225065W

499. *Crepis paludosa* (L.) Moench
88, Le Valtin, Source de la Meurthe
N48°03'25.8" E007°00'48.2", 1192m
FR-O-NCY-20205123W

500. *Cyanus montanus* (L.) Hill
(Syn. : *Centaurea montana* L.)
88, La Bresse, Rainkopf
N48°00'40.7" E006°58'43.2", 1173m
FR-O-NCY-20235027W

501. *Cyanus montanus* (L.) Hill
(Syn. : *Centaurea montana* L.)
68, Goldbach-Altenbach, Grand Ballon
N47°53'47.45" E007°6'16.18", 1281m
FR-O-NCY-20245072W

502. *Gnaphalium uliginosum* L.
88, GerBâmont, Col du Haut de Fouchure
N47°59'46.2" E006°46'24.7", 791m
FR-O-NCY-20195078W

503. *Hieracium albidum* Vill.
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20235162W

504. *Hieracium albidum* Vill.
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20205176W

505. *Hieracium laevigatum* Willd.
88, Xonrupt-Longemer, bord de la D 430
N48°03'03.7" E007°00'49.7", 1233m
FR-O-NCY-20215057W

506. *Hieracium lanceolatum* Vill.
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20205175W

507. *Hieracium lanceolatum* Vill.
88, Xonrupt-Longemer, bord de la D 430
N48°03'03.7" E007°00'49.7", 1233m
FR-O-NCY-20215043W

508. *Hieracium umbellatum* L.
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20215086W

509. *Lactuca alpina* (L.) A. Gray
(Syn. : *Cicerbita alpina* (L.) Wallr.)
88, Xonrupt-Longemer, bord de la D 430
N48°02'29.7" E007°00'35.7", 1229m
FR-O-NCY-20215023W
510. *Lactuca alpina* (L.) A. Gray
(Syn. : *Cicerbita alpina* (L.) Wallr.)
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20225092W
511. *Lactuca muralis* (L.) Gaertn.
(Syn. : *Mycelis muralis* (L.) Dumort.)
88, Cornimont, la Grande Roche
N47°58'12.5" E006°50'31.0", 744m
FR-O-NCY-20235094W
512. *Lactuca plumieri* (L.) Gren. & Godr.
(Syn. : *Cicerbita plumieri* (L.) Kirschl.)
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20225093W
513. *Lactuca plumieri* (L.) Gren. & Godr.
(Syn. : *Cicerbita plumieri* (L.) Kirschl.)
88, Xonrupt-Longemer, Hêtraie jardin d'altitude
N48°03'05.3" E007°00'45.5", 1226m
FR-O-NCY-20205106W
514. *Lapsana communis* L.
subsp. *intermedia* (M.Bieb.) Hayek
88, Xonrupt-Longemer, le Collet D340
N48°03'01.4" E007°00'03.9", 1062m
FR-O-NCY-20245041W
515. *Leontodon hispidus* L.
subsp. *hispidus* (incl. var. *alpestris* Kirschleger)
68, Murbach, Grand Ballon
N47°54'24.8" E007°06'14.1", 1320m
FR-O-NCY-20235158W
516. *Leontodon hispidus* L.
subsp. *hispidus*
88, Le Tholy, la Rouge Roye
N48°06'08.9" E 006°42'14.0", 634m
FR-O-NCY-20245005W
517. *Leucanthemum ircutianum* DC.
subsp. *ircutianum* DC.
88, La Bresse, Rainkopf, Welsh Rothenbach
N48°00'38.0" E006°58'39.2", 1195m
FR-O-NCY-20225066W
518. *Omalotheca norvegica* (Gunnerus)
Sch.Bip. & F.W.Schultz
68, Metzeral, Wormspel
N48°02'03.5" E007°00'44.1", 1217m
FR-O-NCY-20235059W
519. *Omalotheca sylvatica* (L.) Sch.Bip. & F.W.Schultz
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225153W
521. *Petasites albus* (L.) Gaertn.
88, Xonrupt-Longemer, Feignes Forie
N48°02'43.0" E006°59'56.6", 1000m
FR-O-NCY-20215002W
522. *Petasites albus* (L.) Gaertn.
88, La Bresse, Col des Feignes
N48°02'52.5" E006°58'33.1", 952m
FR-O-NCY-20235005W
523. *Pilosella lactucella* (Wallr.) P.D.Sell & C.West
subsp. *lactucella*
67, Bellefosse, Forêt de Chirgoutte
N48°22'54.8" E007°15'03.3", 994m
FR-O-NCY-20205008W
524. *Pilosella lactucella* (Wallr.) P.D.Sell & C.West
subsp. *lactucella*
88, Xonrupt Longemer, la Brande
N48°05'03.9" E006°58'05.4", 828m
FR-O-NCY-20245205W
525. *Pilosella officinarum* Vaill.
88, Le Valtin, La Combe
N48°04'41.58" E007°00'53.49", 864m
FR-O-NCY-20205099W
526. *Pilosella officinarum* Vaill.
68, Murbach, Grand Ballon
N47°54'24.8" E007°06'14.1", 1320m
FR-O-NCY-20235159W
527. *Prenanthes purpurea* L.
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20215044W
528. *Prenanthes purpurea* L.
88, Xonrupt-Longemer, l'Envers de Longemer
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20235164W
529. *Prenanthes purpurea* L.
88, Xonrupt-Longemer, Les Plombes
N48°4'25.86" E006°56'36.21", 793m
FR-O-NCY-20255171W
530. *Scorzonera humilis* L.
88, Le Tholy, la Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20225003W
531. *Scorzonera humilis* L.
88, Le Tholy, la Rouge Roye
N48°06'08.9" E006°42'14.0", 634m
FR-O-NCY-20245006W

532. *Scorzoneroïdes autumnalis* (L.) Moench
subsp. *autumnalis*
88, Le Valtin, Chaume de Monthabey
N48°03'37.8" E007°01'10.3", 1183m
FR-O-NCY-20225095W

533. *Scorzoneroïdes autumnalis* (L.) Moench
subsp. *autumnalis*
88, La Bresse, Chaume Firstmiss
N48°01'00.7" E006°59'14.4", 1209m
FR-O-NCY-20245051W

534. *Scorzoneroïdes helvetica* (Mérat) Holub
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'43.0" E007°00'37.7", 1285m
FR-O-NCY-20225052W

535. *Scorzoneroïdes helvetica* (Mérat) Holub
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'56.0" E007°00'42.3", 1299m
FR-O-NCY-20215024W

536. *Senecio hercynicus* Herborg
subsp. *hercynicus*
68, Metzeral, Herrenberg
N47°58'41.77" E006°59'17.88", 1203m
FR-O-NCY-20255204W

537. *Senecio hercynicus* Herborg
subsp. *hercynicus*
68, Murbach, Grand Ballon
N47°54'23.0" E007°06'15.1", 1328m
FR-O-NCY-20165102W

538. *Senecio ovatus* (G.Gaertn., E.Mey. & Scherb.) Willd.
subsp. *ovatus*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20225157W

539. *Senecio ovatus* (G.Gaertn., B.Mey. & Scherb.) Willd.
subsp. *ovatus*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20215089W

540. *Senecio ovatus* (G.Gaertn., B.Mey. & Scherb.) Willd.
subsp. *ovatus*
88, Xonrupt-Longemer, Les Plombes
N48°4'25.86" E006°56'36.21", 793m
FR-O-NCY-20255172W

541. *Serratula tinctoria* L.
var. *alpina* Godr. (incl. var. *subintegra* Rouy)
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20235161W

542. *Serratula tinctoria* L.
var. *alpina* Godr. (incl. var. *subintegra* Rouy)
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20245073W

543. *Serratula tinctoria* L.
var. *alpina* Godr.
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20245074W

544. *Solidago virgaurea* L.
88, La Bresse, Le Hohneck
N48°02'14.4" E007°00'44.1", 1313m
FR-O-NCY-20215078W

545. *Solidago virgaurea* L.
88, La Bresse, Le Hohneck
N48°2'14.41" E007°0'45.78", 1299m
FR-O-NCY-20255157W

546. *Solidago virgaurea* L.
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20235163W

Balsaminaceae

547. *Impatiens noli-tangere* L.
68, Metzeral, Pfereywasen
N48°00'48.1" E006°59'09.6", 1172m
FR-O-NCY-20235028W

Betulaceae

548. *Alnus glutinosa* (L.) Gaertn.
subsp. *glutinosa*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20235165W

549. *Betula pubescens* Ehrh.
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225132W

Brassicaceae

550. *Arabidopsis arenosa* (L.) Lawalrée
subsp. *borbasii* (Zapał.) O'Kane & Al-Shehbaz
68, Sainte-Marie-aux-Mines, Col du Pré des Raves
N48°11'47.0" E007°06'34.9", 969m
FR-O-NCY-20235088W

551. *Barbarea vulgaris* W.T.Aiton
subsp. *vulgaris*
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20235166W

552. *Cardamine flexuosa* With.
88, Ban-sur-Meurthe-Clefcy, Défilé de Straiture
N48°06'35.1" E006°58'05.8", 686m
FR-O-NCY-20185086W

553. *Cardamine impatiens* L.

68, Urbès, Steingraben

N47°52'42.7" E006°54'56.2", 769m

FR-O-NCY-20225025W

554. *Lunaria rediviva* L.

88, Xonrupt-Longemer, Lac de Retournemer

N48°03'19.8" E006°59'11.8", 784m

FR-O-NCY-20235167W

555. *Lunaria rediviva* L.

88, Xonrupt-Longemer, Lac de Retournemer

N48°03'19.8" E006°59'11.8", 784m

FR-O-NCY-20225152W

556. *Noccaea caerulea* (J.Presl & C.Presl) F.K.Mey.

88, Saulxures-sur-Moselotte, Le Bambois de Bâmont

N47°57'09.84" E006°47'58.57", 883m

FR-O-NCY-20255013W

557. *Teesdalia nudicaulis* (L.) R.Br.

88, La Forge, Roches Chevalières

N48°04'27.4" E006°43'39.2", 694m

FR-O-NCY-20205135W

558. *Teesdalia nudicaulis* (L.) R.Br.

88, Bruyères, Grande Avison

N48°12'31.8" E006°44'05.7", 499m

FR-O-NCY-20205002W

559. *Turritis glabra* L.

88, Gemaingoutte, Col de Sainte-Marie

N48°14'31.3" E007°07'53.8", 773m

FR-O-NCY-20175032W

Campanulaceae

560. *Campanula rotundifolia* L.

subsp. *rotundifolia*

68, Metzeral, le Kastelberg

N48°01'16.7" E007°00'25.5", 1295m

FR-O-NCY-20225135W

561. *Campanula rotundifolia* L.

subsp. *rotundifolia*

68, Metzeral, le Kastelberg

N48°01'17.7" E007°00'24.6", 1290m

FR-O-NCY-20215088W

562. *Campanula rotundifolia* L.

subsp. *rotundifolia*

88, Xonrupt-Longemer, bord de la D 430

N48°02'56.4" E007°00'35.3", 1228m

FR-O-NCY-20205186W

563. *Campanula rotundifolia* L.

subsp. *rotundifolia*

68, Metzeral, Pferewasen

N48°0'39.33" E006°59'06.1", 1253m

FR-O-NCY-20255154W

564. *Jasione laevis* Lam.

subsp. *laevis*

68, Metzeral, Wormspel

N48°02'03.5" E007°00'44.1", 1217m

FR-O-NCY-20235064W

565. *Jasione laevis* Lam.

subsp. *laevis*

88, La Bresse, Le Hohneck

N48°02'33" E007°00'41", 1299m

FR-O-NCY-20205223W

566. *Jasione laevis* Lam.

subsp. *laevis*

88, La Bresse, Le Hohneck

N48°2'14.41" E007°0'45.78", 1299

FR-O-NCY-20255163W

567. *Jasione montana* L.

subsp. *montana*

88, La Bresse, le Brabant

N47°59'20.3" E006°52'21.3", 918m

FR-O-NCY-20235095W

568. *Jasione montana* L.

subsp. *montana*

88, La Forge, Roches Chevalières

N48°04'27.4" E006°43'39.2", 694m

FR-O-NCY-20225086W

569. *Phyteuma nigrum* F.W.Schmidt

88, Le Tholy, La Rouge Roye

N48°06'10.2" E006°42'16.1", 641m

FR-O-NCY-20235029W

570. *Phyteuma nigrum* F.W.Schmidt

88, Le Valtin, le Rudlin

N48°07'22.8" E007°02'52.0", 755m

FR-O-NCY-20225022W

571. *Phyteuma spicatum* L.

68, Soultz-Haut-Rhin, Grand Ballon

N47°54'16.0" E007°06'18.8", 1318m

FR-O-NCY-20235168W

Caprifoliaceae

572. *Knautia dipsacifolia* (Host) Kreutzer

subsp. *dipsacifolia*

68, Wildenstein, Batteriekopf

N47°59'41.7" E006°58'41.5", 1249m

FR-O-NCY-20215049W

573. *Knautia dipsacifolia* (Host) Kreutzer

subsp. *dipsacifolia*

68, Metzeral, Petit Hohneck

N48°02'02.9" E007°02'12.5", 1216m

FR-O-NCY-20225101W

574. *Lonicera nigra* L.

88, Xonrupt-Longemer, Feignes Charlemagne

N48°03'07.7" E007°00'42.7", 1216m

FR-O-NCY-20215034W

575. *Lonicera nigra* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20235047W

576. *Scabiosa columbaria* L.
subsp. *columbaria*
88, Bussang, le Drumont
N47°54'11.79" E006°55'04.76", 1167m
FR-O-NCY-20255010W

577. *Scabiosa columbaria* L.
subsp. *columbaria* (incl. *S. vogesiaca* Jord. ex Boreau)
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20225071W

578. *Succisa pratensis* Moench
var. *ovalis* (Rouy) P.D.Sell
88, Domfaing, Neufmoulin
N48°14'30.0" E006°44'19.0", 365m
FR-O-NCY-20245138W

579. *Succisa pratensis* Moench
var. *pratensis*
68, Metzeral, Pfereywasen
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20245052W

580. *Succisa pratensis* Moench
var. *pratensis*
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255145W

581. *Valeriana officinalis* L.
88, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235083W

Caryophyllaceae

582. *Atocion rupestre* (L.) Oxelman
68, Metzeral, Spitzkoepfe
N48°01'53.1" E007°00'52.1", 1282m
FR-O-NCY-20235049W

583. *Atocion rupestre* (L.) Oxelman
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1253m
FR-O-NCY-20255155W

584. *Atocion rupestre* (L.) Oxelman
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245076W

585. *Dianthus carthusianorum* L.
subsp. *carthusianorum*
88, Saulxures-sur-Moselotte, le Beu
N47°57'06.0" E006°48'43.0", 490m
FR-O-NCY-20195023W

586. *Dianthus carthusianorum* L.
subsp. *carthusianorum*
88, Bussang, le Drumont
N47°54'11.79" E006°55'04.76", 1167m
FR-O-NCY-20255009W

587. *Dianthus carthusianorum* L.
subsp. *carthusianorum*
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245077W

588. *Lychnis flos-cuculi* L.
subsp. *flos-cuculi*
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20185005W

589. *Moehringia trinervia* (L.) Clairv.
88, Xonrupt-Longemer, la Brande
N48°4'53.91" E006°58'02.79", 887m
FR-O-NCY-20245008W

590. *Sagina procumbens* L.
88, La Bresse, Chaume Firstmiss
N48°01'10.1" E006°59'09.0", 1179m
FR-O-NCY-20195021W

591. *Silene dioica* (L.) Clairv.
subsp. *dioica*
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'38.9" E006°59'03.9", 1199m
FR-O-NCY-20235048W

592. *Silene dioica* (L.) Clairv.
subsp. *dioica*
88, Xonrupt-Longemer, Ancien chemin du tram
N48°03'08" E007°00'37", 1215m
FR-O-NCY-20245009W

593. *Silene nutans* L.
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245078W

594. *Silene nutans* L.
88, La Bresse, le Brabant
N47°59'20.3" E006°52'21.3", 918m
FR-O-NCY-20235097W

595. *Silene vulgaris* (Moench) Garcke
subsp. *vulgaris*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'56.0" E007°00'42.3", 1299m
FR-O-NCY-20215028W

596. *Silene vulgaris* (Moench) Garcke
subsp. *vulgaris*
88, Bussang, le Drumont
N47°54'11.79" E006°55'04.76", 1167m
FR-O-NCY-20255011W

597. *Spergularia rubra* (L.) J.Presl & C.Presl
68, Metzeral, Source de l'Ammelthal
N48°01'44.0" E007°00'32.3", 1279m
FR-O-NCY-20185009W

598. *Spergularia rubra* (L.) J.Presl & C.Presl
88, La Bresse, Chaume Firstmiss
N48°01'00.7" E006°59'14.4", 1209m
FR-O-NCY-20245054W

Cistaceae

599. *Helianthemum nummularium* (L.) Mill.
subsp. *obscurum* (Celak.) Holub (*H. grandiflorum* sensu Issler)
88, Le Tholy, La Rouge Roye
N48°6'09.33" E006°42'13.04", 630m
FR-O-NCY-20255033W

600. *Helianthemum nummularium* (L.) Mill.
subsp. *obscurum* (Celak.) Holub (*H. grandiflorum* sensu Issler)
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245079W

Convolvulaceae

601. *Cuscuta epithymum* (L.) L.
subsp. *epithymum*
68, Luttenbach-près-Munster, Ried
N48°00'20.3" E007°08'06.4", 891m
FR-O-NCY-20195061W

Crassulaceae

602. *Hylotelephium telephium* (L.) H.Ohba
subsp. *telephium*
68, Metzeral, Le Hohneck
N48°2'14.3" E007°0'56.17", 1277m
FR-O-NCY-20255160W

603. *Hylotelephium telephium* (L.) H.Ohba
subsp. *telephium*
68, Sainte-Marie-aux-Mines, Col du Pré des Raves
N48°11'47.0" E007°06'34.9", 969m
FR-O-NCY-20235170W

604. *Petrosedum rupestre* (L.) P.V.Heath
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245080W

605. *Sedum album* L.
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245081W

606. *Sedum annuum* L.
subsp. *annuum*
88, GerBâmont, Les Plateaux
N47°59'46.0" E006°46'56.3", 843m
FR-O-NCY-20215007W

Ericaceae

607. *Calluna vulgaris* (L.) Hull
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20195137W

608. *Calluna vulgaris* (L.) Hull
68, Metzeral, le Kastelberg
N48°01'16.7" E007°00'25.5", 1295m
FR-O-NCY-20225134W

609. *Calluna vulgaris* (L.) Hull
88, La Bresse, Le Hohneck
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20235173W

610. *Vaccinium myrtillus* L.
subsp. *myrtillus*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'06.48" E007°0'47.33", 1231m
FR-O-NCY-20255191W

611. *Vaccinium myrtillus* L.
subsp. *myrtillus*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'43.0" E007°00'37.7", 1285m
FR-O-NCY-20225053W

612. *Vaccinium myrtillus* L.
subsp. *myrtillus*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20215031W

613. *Vaccinium myrtillus* L.
subsp. *myrtillus*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'45", 1220m
FR-O-NCY-20245013W

614. *Vaccinium oxycoccos* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'45", 1220m
FR-O-NCY-20245049W

615. *Vaccinium oxycoccos* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'07.66" E007°0'45.06", 1221m
FR-O-NCY-20255214W

616. *Vaccinium uliginosum* L.
subsp. *uliginosum*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20215066W

617. *Vaccinium uliginosum* L.
subsp. *uliginosum*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20215045W

618. *Vaccinium uliginosum* L.
subsp. *uliginosum*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'53" E007°00'42", 1264m
FR-O-NCY-20245038W

619. *Vaccinium vitis-idaea* L.
88, Metzeral, col du Herrenberg
N47°58'47.7" E006°59'09.4", 1190m
FR-O-NCY-20225115W

620. *Vaccinium vitis-idaea* L.
68, Goldbach-Altenbach, Grand Ballon
N47°53'47.45" E007°6'16.18", 1281m
FR-O-NCY-20245082W

621. *Vaccinium vitis-idaea* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'06.48" E007°0'47.33", 1231m
FR-O-NCY-20255193W

Euphorbiaceae

622. *Euphorbia amygdaloides* L.
subsp. *amygdaloides*
68, Urbès, Col des Allemands
N47°52'43.3" E006°54'25.9", 889m
FR-O-NCY-20225026W

Fabaceae

623. *Cytisus scoparius* (L.) Link
88, Le Valtin, Les Hautes Navières
N48°05'32.06" E007°01'24.62", 812m
FR-O-NCY-20205124W

624. *Genista sagittalis* L.
subsp. *sagittalis*
68, Sultzzen, Buhrenmattweg
N48°04'40.2" E007°07'59", 645m
FR-O-NCY-20215067W

625. *Genista sagittalis* L.
subsp. *sagittalis*
68, Sultzzen, Glasborn
N48°04'43.6" E007°07'29.4", 925m
FR-O-NCY-20235084W

626. *Genista tinctoria* L.
subsp. *tinctoria*
88, GerBâmont, les Plateaux
N47°59'50.5" E006°47'07.9", 882m
FR-O-NCY-20195081W

629. *Lotus corniculatus* L.
88, Xonrupt-Longemer, bord de la D 430
N48°02'56.4" E007°00'35.3", 1228m
FR-O-NCY-20205182W

630. *Lotus pedunculatus* Cav.
subsp. *pedunculatus*
88, La Bresse, les Varrés
N47°59'29.45" E006°51'32.26", 760m
FR-O-NCY-20225109W

631. *Lotus pedunculatus* Cav.
subsp. *pedunculatus*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1220m
FR-O-NCY-20245156W

632. *Trifolium arvense* L.
var. *arvense*
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245083W

Gentianaceae

633. *Gentiana lutea* L.
subsp. *lutea*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'50" E007°00'40", 1272m
FR-O-NCY-20245039W

634. *Gentiana lutea* L.
subsp. *lutea*
68, Oderen, Col du Hahnenbrunnen
N47°57'04.29" E007°1'07.25", 1178m
FR-O-NCY-20245084W

635. *Gentianella campestris* (L.) Börner
subsp. *campestris*
68, Murbach, Grand Ballon
N47°54'22.0" E007°06'14.9", 1329m
FR-O-NCY-20235177W

Geraniaceae

636. *Geranium robertianum* L.
88, Xonrupt-Longemer, Les Plombes
N48°4'25.86" E006°56'36.21", 793m
FR-O-NCY-20255170W

637. *Geranium sylvaticum* L.
88, Xonrupt-Longemer, D430 Route des crêtes
N48°02'55" E007°00'34", 1236m
FR-O-NCY-20245021W

Hypericaceae

638. *Hypericum humifusum* L.
67, Sainte-Marie-aux-Mines, Roche des Fées
N48°12'09.1" E007°06'39.0", 912m
FR-O-NCY-20175035W

639. *Hypericum perforatum* L.
var. *perforatum*
88, La Bresse, les Varrés
N47°59'29.45" E006°51'32.26", 760m
FR-O-NCY-20225108W

640. *Hypericum pulchrum* L.
88, Cleurie, Germainxard
N48°3'15.64" E006°39'09.27", 717m
FR-O-NCY-20255186W

Lamiaceae

641. *Ajuga reptans* L.
88, Le Valtin, Source de la Meurthe
N48°03'25.8" E007°00'48.2", 1192m
FR-O-NCY-20205116W

642. *Betonica officinalis* L.
var. *montana* Gaudin
88, La Bresse, Kastelberg
N48°01'42.9" E007°00'17.4", 1271m
FR-O-NCY-20215076W

643. *Betonica officinalis* L.
var. *montana* Gaudin
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235070W

644. *Betonica officinalis* L.
var. *montana* Gaudin
68, Metzeral, Le Hohneck
N48°2'14.3" E007°0'56.17", 1277m
FR-O-NCY-20255159W

645. *Betonica officinalis* L.
var. *officinalis*
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245086W

646. *Clinopodium vulgare* L.
88, Wisembach, le Château de Faîte
N48°14'42.6" E007°07'56.2", 789m
FR-O-NCY-20185098W

647. *Galeopsis tetrahit* L.
88, Xonrupt-Longemer, Chemin du Tramway
N48°03'09.11" E007°00'38.8", 1202m
FR-O-NCY-20215069W

648. *Galeopsis tetrahit* L.
88, Xonrupt-Longemer, Les Plombes
N48°4'25.86" E006°56'36.21", 793m
FR-O-NCY-20255176W

649. *Prunella vulgaris* L.
subsp. *vulgaris*
88, Ban-sur-Meurthe-Clefcy, Défilé de Straiture
N48°06'47.4" E006°57'57.9", 689m
FR-O-NCY-20175025W

650. *Stachys sylvatica* L.
88, Ban-sur-Meurthe-Clefcy, Défilé de Straiture
N48°06'47.4" E006°57'57.9", 689m
FR-O-NCY-20175026W

651. *Teucrium scorodonia* L.
subsp. *scorodonia*
88, La Bresse, Goutte de la Duchesse
N48°01'46.5" E006°59'37.0", 1157m
FR-O-NCY-20215092W

652. *Teucrium scorodonia* L.
subsp. *scorodonia*
88, Le Tholy, La Rouge Roye
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20245087W

653. *Teucrium scorodonia* L.
subsp. *scorodonia*
88, Xonrupt-Longemer, La Grange Moselaine
N48°3'47.13" E006°57'54.09", 764m
FR-O-NCY-20255152W

654. *Thymus pulegioides* L.
var. *vestitus* (Lange) Jals
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20225161W

655. *Thymus pulegioides* L.
var. *pulegioides*
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245088W

Linaceae

656. *Linum catharticum* L.
var. *catharticum*
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20225067W

657. *Linum catharticum* L.
var. *catharticum*
68, Goldbach-Altenbach, Grand Ballon
N47°53'47.45" E007°6'16.18", 1281m
FR-O-NCY-20245091W

658. *Linum catharticum* L.
var. *catharticum*
68, Murbach, Grand Ballon
N47°54'22.0" E007°06'14.9", 1329m
FR-O-NCY-20235180W

Oleaceae

659. *Fraxinus excelsior* L.
88, Xonrupt-Longemer, Retournemer
N48°3'18.8" E006°59'13.54", 783m
FR-O-NCY-20255177W

Onagraceae

660. *Circaea lutetiana* L.

88, Le Valtin, Roches du Valtin
N48°06'14.5" E007°01'14.6", 998m
FR-O-NCY-20225048W

661. *Epilobium alpestre* (Jacq.) Krock.

88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20225074W

662. *Epilobium alpestre* (Jacq.) Krock.

88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20245046W

663. *Epilobium angustifolium* L.

subsp. *angustifolium*
88, La Bresse, le Kastelberg
N48°01'37.1" E007°00'33.1", 1254m
FR-O-NCY-20225144W

664. *Epilobium angustifolium* L.

subsp. *angustifolium*
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235072W

665. *Epilobium angustifolium* L.

subsp. *angustifolium*
88, La Bresse, Le Hohneck
N48°2'14.41" E007°0'45.78", 1299m
FR-O-NCY-20255162W

666. *Epilobium montanum* L.

88, Xonrupt-Longemer, bord de la D 430
N48°02'57.3" E007°00'35.8", 1236 m
FR-O-NCY-20245048W

667. *Epilobium palustre* L.

88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20215035W

668. *Epilobium palustre* L.

88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.3" E007°00'47.2", 1223m
FR-O-NCY-20245047W

Orobanchaceae

669. *Euphrasia officinalis* L.

subsp. *rostkoviana* (Hayne) F.Towns.
68, Metzeral, le Kastelberg
N48°01'17.7" E007°00'24.6", 1290m
FR-O-NCY-20215093W

670. *Melampyrum sylvaticum* L.

88, Le Valtin, Chaume de Monthabey
N48°03'37.1" E007°01'02.3", 1246m
FR-O-NCY-20205127W

671. *Orobanche caryophyllacea* Sm.

68, Metzeral, Rainkopf, Pferewasen
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20225080W

672. *Orobanche rapum-genistae* Thuill.

88, Le Valtin
N48°06'45.6" E007°02'10.1", 724m
FR-O-NCY-20175028W

673. *Pedicularis sylvatica* L.

subsp. *sylvatica*
88, GerBâmont, Les Plateaux
N47°59'49.4" E006°46'26.4", 782m
FR-O-NCY-20215008W

674. *Rhinanthus glacialis* Personnat

67, Belmont, Domaine du Vieux Pré
N48°24'10.8" E007°15'28.7", 1034m
FR-O-NCY-20235210W

675. *Rhinanthus minor* L.

var. *minor*
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20225094W

676. *Rhinanthus minor* L.

var. *stenophyllus* Schur
88, La Bresse, Le Hohneck
N48°02'14.0" E007°00'46.3", 1320m
FR-O-NCY-20215074W

Papaveraceae

677. *Corydalis cava* (L.) Schweigg. & Körte

68, Metzeral, Leibelthal
N48°00'18.0" E006°59'13.2", 963m
FR-O-NCY-20195002W

678. *Corydalis intermedia* (L.) Mérat

88, Xonrupt-Longemer, Chaume du Haut-Chitelet
N48°2'33.38" E007°0'02.86", 1173m
FR-O-NCY-20255003W

679. *Corydalis solida* (L.) Clairv.

subsp. *solida*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20195003W

680. *Corydalis solida* (L.) Clairv.

subsp. *solida*
88, Xonrupt-Longemer, Retournemer
N48°3'16.97" E006°59'08.44", 783m
FR-O-NCY-20255012W

Parnassiaceae

681. *Parnassia palustris* L.
var. *palustris*
88, La Bresse, Schmargult
N48°01'43.93" E006°59'50.1", 1190m
FR-O-NCY-20235098W

Plantaginaceae

682. *Digitalis grandiflora* Mill.
68, Metzeral, Wormspel
N48°02'0.93" E007°00'41.04", 1001m
FR-O-NCY-20225142W

683. *Digitalis grandiflora* Mill.
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.39", 874m
FR-O-NCY-20245096W

684. *Digitalis lutea* L.
subsp. *lutea*
68, Rombach-le-Franc, Col de Fouchy
N48°18'16.5" E007°15'28.1", 606m
FR-O-NCY-20235199W

685. *Digitalis purpurea* L.
subsp. *purpurea*
68, Metzeral, Wormspel
N48°02'0.93" E007°00'41.04", 1001m
FR-O-NCY-20235075W

686. *Digitalis purpurea* L.
subsp. *purpurea*
88, Le Valtin, La Combe
N48°04'37.0" E007°00'47.3", 863m
FR-O-NCY-20205232W

687. *Linaria vulgaris* Mill.
subsp. *vulgaris*
68, Ranspach, Marksteinkopf
N47°55'17.2" E007°02'23.0", 1203m
FR-O-NCY-20235185W

688. *Veronica montana* L.
68, Urbès, Col des Allemands
N47°52'43.3" E006°54'25.9", 889m
FR-O-NCY-20225028W

689. *Veronica montana* L.
88, Le Valtin, Source de la Meurthe
N48°03'25.8" E007°00'48.2", 1192m
FR-O-NCY-20205129W

690. *Veronica officinalis* L.
68, Goldbach-Altenbach, Freundstein
N47°52'07.75" E007°7'25.13", 884m
FR-O-NCY-20245097W

691. *Veronica officinalis* L.
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255167W

Polygonaceae

692. *Bistorta officinalis* Delarbre
subsp. *officinalis*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'43.1" E007°00'37.7", 1284m
FR-O-NCY-20215030W

693. *Bistorta officinalis* Delarbre
subsp. *officinalis*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°3'07.59" E007°0'46.82", 1221m
FR-O-NCY-20255196W

694. *Persicaria minor* (Huds.) Opiz
88, Le Valtin
N48°06'45.6" E007°02'10.1", 724m
FR-O-NCY-20175024W

695. *Persicaria mitis* (Schrank) Assenov
88, Gemaingoutte, Col de Sainte-Marie
N48°14'31.3" E007°07'53.8", 773m
FR-O-NCY-20175030W

696. *Rumex acetosella* L.
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235153W

697. *Rumex arifolius* All.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08" E007°00'47", 1218m
FR-O-NCY-20205111W

698. *Rumex arifolius* All.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'08" E007°00'47", 1218m
FR-O-NCY-20225083W

699. *Rumex obtusifolius* L.
subsp. *obtusifolius*
88, Xonrupt-Longemer, bord de la D 430
N48°03'03.7" E007°00'49.7", 1233m
FR-O-NCY-20215058W

700. *Rumex obtusifolius* L.
subsp. *transiens* (Simonk.) Rech.f.
88, La Bresse, Le Rainkopf
N48°00'47.6" E006°59'03.9", 1215m
FR-O-NCY-20215060W

Primulaceae

701. *Lysimachia vulgaris* L.
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20185137W

702. *Primula elatior* (L.) Hill
subsp. *elatior*
68, Metzeral, Wormspel
N48°02'0.93" E007°00'41.04", 1250m
FR-O-NCY-20225155W

703. *Primula elatior* (L.) Hill
subsp. *elatior*
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235077W

Ranunculaceae

704. *Aconitum vulparia* Rchb.
88, La Bresse, Rainkopf
N48°00'40.7" E006°58'43.2", 1173m
FR-O-NCY-20165121W

705. *Aconitum napellus* L.
subsp. *vulgare* (DC.) Rouy & Foucaud
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225129W

706. *Aconitum napellus* L.
subsp. *vulgare* (DC.) Rouy & Foucaud
88, La Bresse, Rainkopf
N48°00'40.7" E006°58'43.2", 1173m
FR-O-NCY-20235189W

707. *Aconitum napellus* L.
subsp. *vulgare* (DC.) Rouy & Foucaud
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1253m
FR-O-NCY-20255165W

709. *Anemone nemorosa* L.
88, Xonrupt-Longemer, Chaume du Haut-Chitelet
N48°2'33.38" E007°0'02.86", 1173m
FR-O-NCY-20255004W

710. *Anemone nemorosa* L.
88, Plainfaing, Xéfosse
N48°7'44.35" E007°1'40.55", 639m
FR-O-NCY-20255005W

711. *Caltha palustris* L.
var. *palustris*
88, Xonrupt-Longemer, Source de la Vologne
N48°03'00.5" E007°00'40.5", 1240m
FR-O-NCY-20185016W

712. *Caltha palustris* L.
var. *palustris*
88, La Bresse, Chemin de Schmargult
N48°01'47.1" E006°59'54.1", 1190m
FR-O-NCY-20175038W

713. *Caltha palustris* L.
var. *palustris*
88, Xonrupt-Longemer, Feignes Charlemagne, tourbière
N48°03'07.8" E007°00'45.8", 1220m
FR-O-NCY-20225005W

714. *Pulsatilla scherfelii* (Ullep.) Skalický
subsp. *scherfelii*
88, Xonrupt-Longemer, Chaume Charlemagne
N48°02'43.0" E007°00'37.7", 1285m
FR-O-NCY-20225051W

715. *Pulsatilla scherfelii* (Ullep.) Skalický
subsp. *scherfelii*
88, La Bresse, Le Hohnneck
N48°02'15.1" E007°00'31.2", 1252m
FR-O-NCY-20235045W

716. *Pulsatilla scherfelii* (Ullep.) Skalický
subsp. *scherfelii*
88, La Bresse, Le Hohnneck
N48°02'15.1" E007°00'31.2", 1252m
FR-O-NCY-20245187W

717. *Ranunculus aconitifolius* L.
88, La Bresse, en aval de la Fontaine de la Duchesse
N48°01'46.6" E006°59'56.4", 1191m
FR-O-NCY-20205010W

718. *Ranunculus acris* L.
subsp. *friesianus* (Jord.) Syme
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'38.9" E006°59'03.9", 1199m
FR-O-NCY-20235034W

719. *Ranunculus acris* L.
subsp. *friesianus* (Jord.) Syme
88, La Bresse, Chaume Firstmiss
N48°01'00.7" E006°59'14.4", 1209m
FR-O-NCY-20245057W

720. *Ranunculus flammula* L.
var. *flammula*
68, Linthal, Oberlauchen
N47°56'37.4" E007°02'20.8", 1103m
FR-O-NCY-20195008W

721. *Ranunculus platanifolius* L.
88, La Bresse, Rainkopf, Welsh Rothenbach
N48°00'38.0" E006°58'39.2", 1195m
FR-O-NCY-20225069W

722. *Ranunculus repens* L.
88, Xonrupt-Longemer, La Grange Mauselaine
N48°03'47.3" E006°57'40.0", 737m
FR-O-NCY-20195006W

723. *Ranunculus serpens* Schrank
88, La Bresse, Chemin des Chaumes
N48°01'47.2" E007°00'03.3", 1209m
FR-O-NCY-20215018W

724. *Ranunculus serpens* Schrank
88, Le Valtin, Chaume de Monthabey
N48°03'37.1" E007°01'02.3", 1246m
FR-O-NCY-20205133W

726. *Trollius europaeus* L.
var. *europaeus*
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'37.9" E006°59'04.6", 1205m
FR-O-NCY-20235036W

727. *Trollius europaeus* L.
var. *europaeus*
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235078W

728. *Trollius europaeus* L.
var. *europaeus*
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1253m
FR-O-NCY-20255173W

Rhamnaceae

729. *Frangula alnus* Mill.
subsp. *alnus*
88, Le Tholy, Forêt domaniale de Housseramont
N48°03'30.8" E006°46'27.0", 860m
FR-O-NCY-20225085W

730. *Frangula alnus* Mill.
subsp. *alnus*
88, La Forge, Roches Chevalières
N48°04'27.4" E006°43'39.2", 694m
FR-O-NCY-20205137W

Rosaceae

731. *Alchemilla pallens* Buser
68, Wildenstein, Lawinenrunz
N47°59'41.2" E006°58'35.8", 1181m
FR-O-NCY-20205119W

732. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1253m
FR-O-NCY-20255166W

733. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
68, Ranspach, Marksteinkopf
N47°55'17.2" E007°02'23.0", 1203m
FR-O-NCY-20235191W

734. *Aria edulis* (Willd.) M.Roem.
(Syn. : *Sorbus aria* (L.) Crantz)
68, Sultzzen, Glasborn
N48°04'39.47" E007°07'48.02", 860m
FR-O-NCY-20225122W

735. *Aruncus dioicus* (Walter) Fernald
var. *dioicus*
88, La Bresse, Rainkopf, Welsh Rothenbach
N48°00'38.0" E006°58'39.2", 1195m
FR-O-NCY-20235194W

736. *Aruncus dioicus* (Walter) Fernald
var. *dioicus*
68, Sainte-Marie-aux-Mines, la Graine-Johé
N48°11'50.6" E007°06'35.4", 964m
FR-O-NCY-20235192W

737. *Comarum palustre* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20215032W

738. *Comarum palustre* L.
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'22.74" E006°59'03.76", 780m
FR-O-NCY-20225139W

739. *Filipendula ulmaria* (L.) Maxim.
subsp. *ulmaria*
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225145W

740. *Filipendula ulmaria* (L.) Maxim.
subsp. *ulmaria*
88, Xonrupt-Longemer, Retournemer
N48°3'20.13" E006°58'55.77", 787m
FR-O-NCY-20245098W

741. *Fragaria vesca* L.
subsp. *vesca*
68, Metzeral, Pfereywasen
N48°00'48.1" E006°59'09.6", 1172m
FR-O-NCY-20235031W

742. *Fragaria vesca* L.
subsp. *vesca*
88, Xonrupt-Longemer, La Grange Moselaine
N48°3'47.13" E006°57'54.09", 764m
FR-O-NCY-20255153W

743. *Geum urbanum* L.
88, Gerbépal, ruisseau de Lourdon
N48°06'47.1" E006°54'42.4", 795m
FR-O-NCY-20195091W

744. *Geum rivale* L.
67, Belmont, Chemin des Vieux Prés
N48°24'19.6" E007°15'34.7", 1009m
FR-O-NCY-20205011W

745. *Hedlundia mougeotii* (Soy.-Will. & Godr.)
Sennikov & Kurtto
(Syn. : *Sorbus mougeotii* Soy.-Will. & Godr.)
88, Ban-sur-Meurthe-Clefcy, Roche des Fées
N48°10'32.11" E006°59'52", 720m
FR-O-NCY-20205184W

746. *Hedlundia mougeotii* (Soy.-Will. & Godr.)
Sennikov & Kurtto
(Syn. : *Sorbus mougeotii* Soy.-Will. & Godr.)
68, Sultzzen, Glasborn
N48°04'39.47" E007°07'48.02", 860m
FR-O-NCY-20225120W

747. *Rubus idaeus* L.
subsp. *idaeus*
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235080W

748. *Rubus idaeus* L.
subsp. *idaeus*
88, Xonrupt-Longemer, bord de la D 430
N48°02'56.4"E007°00'35.3", 1228m
FR-O-NCY-20235037W

749. *Rubus idaeus* L.
subsp. *idaeus*
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07.4" E007°00'51.7", 1229m
FR-O-NCY-20215040W

750. *Sanguisorba officinalis* L.
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215056W

751. *Sanguisorba officinalis* L.
88, La Bresse, Kastelberg
N48°01'42.9" E007°00'17.4", 1271m
FR-O-NCY-20215081W

752. *Sorbus aucuparia* L.
subsp. *aucuparia*
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20235195W

753. *Sorbus aucuparia* L.
subsp. *aucuparia*
68, Sultzzen, Glasborn
N48°04'39.47" E007°07'48.02", 860m
FR-O-NCY-20225121W

754. *Sorbus aucuparia* L.
subsp. *aucuparia*
88, Ban-sur-Meurthe-Clefcy, Roche de Rovemont
N48°10'25.09" E007°00'02.10", 758m
FR-O-NCY-20225105W

Rubiaceae

755. *Galium boreale* L.
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215051W

756. *Galium odoratum* (L.) Scop.
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245101W

757. *Galium palustre* L.
88, Xonrupt-Longemer, Feignes Charlemagne
N48°03'07" E007°00'43", 1220m
FR-O-NCY-20225077W

758. *Galium rotundifolium* L.
68, Urbès, Steingraben
N47°52'42.7" E006°54'56.2", 769m
FR-O-NCY-20225027W

759. *Galium saxatile* L.
var. *saxatile*
68, Metzeral, Rainkopf, Pfereywasen
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20235035W

760. *Galium saxatile* L.
var. *saxatile*
68, Metzeral, Wormspel
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235081W

761. *Galium verum* L.
subsp. *verum*
88, La Bresse, Le Hohneck
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20195144W

Santalaceae

762. *Thesium alpinum* L.
88, La Bresse, Le Hohneck
N48°2'14.41" E007°0'45.78", 1299m
FR-O-NCY-20255148W

763. *Thesium alpinum* L.
68, Murbach, Grand Ballon
N47°54'22.0" E007°06'14.9", 1329m
FR-O-NCY-20235197W

Sapindaceae

764. *Acer pseudoplatanus* L.
88, Xonrupt-Longemer, Retournermer
N48°3'16.97" E006°59'08.44", 783m
FR-O-NCY-20255149W

Saxifragaceae

765. *Chrysosplenium oppositifolium* L.
88, Xonrupt-Longemer, Grange-Mauselaine
N48°03'49.4" E006°57'38.0", 737m
FR-O-NCY-20225001W

766. *Micranthes stellaris* (L.) Galasso, Banfi & Soldano
subsp. *robusta* (Engl.) L. Sáez & Aymerich
68, Metzeral, Wormspel
N48°01'57.9" E007°00'59.2", 1098m
FR-O-NCY-20235082W

Scrophulariaceae

767. *Scrophularia nodosa* L.
88, le Valtin, Chaume de Monthabey
N48°03'38.3" E007°01'03.9", 1188m
FR-O-NCY-20225113W

768. *Scrophularia nodosa* L.
68, Metzeral, Pfereywasen
N48°0'39.33" E006°59'06.1", 1211m
FR-O-NCY-20255164W

769. *Verbascum lychnitis* L.
f. *lychnitis*
88, Wisembach, le Château de Faîte
N48°14'42.6" E007°07'56.2", 789m
FR-O-NCY-20185100W

Thymelaeaceae

770. *Daphne mezereum* L.
88, La Bresse, Rainkopf
N48°00'40.7" E006°58'43.2", 1173m
FR-O-NCY-20205120W

Urticaceae

771. *Urtica dioica* L.
68, Metzeral, Wormspel
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225162W

772. *Urtica dioica* L.
88, La Bresse, Chaume Firstmiss
N48°1'01.43" E006°59'12.99", 1209m
FR-O-NCY-20245045W

Viburnaceae

773. *Sambucus nigra* L.
88, Cornimont, la Grande Roche
N47°58'12.5" E006°50'31.0", 744m
FR-O-NCY-20235096W

774. *Sambucus racemosa* L.
subsp. *racemosa*
88, Le Tholy, La Rouge Roye
N48°6'09.33" E006°42'13.04", 630m
FR-O-NCY-20255034W

775. *Sambucus racemosa* L.
subsp. *racemosa*
88, Le Tholy, La Rouge Roye
N48°6'09.33" E006°42'13.04", 630m
FR-O-NCY-20255109W

776. *Sambucus racemosa* L.
subsp. *racemosa*
88, Xonrupt-Longemer, Lac de Retournemer
N48°03'31.2" E006°58'58.3", 781m
FR-O-NCY-20205104W

Violaceae

777. *Viola arvensis* Murray
var. *arvensis*
88, La Forge, Roches Chevalières
N48°04'27.4" E006°43'39.2", 694m
FR-O-NCY-20205138W

778. *Viola lutea* Huds.
subsp. *lutea*
88, Xonrupt-Longemer, bord de la D 430
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20195015W

779. *Viola lutea* Huds.
subsp. *lutea*
88, Xonrupt-Longemer, bord de la D 430
N48°02'56.4" E007°00'35.3", 1228m
FR-O-NCY-20185019W

780. *Viola lutea* Huds.
subsp. *lutea*
88, Xonrupt-Longemer, point de vue
N48°02'57.3" E007°00'34.7", 1235m
FR-O-NCY-20225054W

781. *Viola palustris* L.
subsp. *palustris*
88, La Bresse, Schmargult
N48°01'43.93" E006°59'50.1", 1190m
FR-O-NCY-20235099W

782. *Viola palustris* L.
subsp. *palustris*
88, Xonrupt-Longemer, Feignes Charlemagne, tourbière
N48°03'07.8" E007°00'45.8", 1220m
FR-O-NCY-20215019W

783. *Viola palustris* L.
subsp. *palustris*
88, Xonrupt-Longemer, Feignes Charlemagne, tourbière
N48°03'07.8" E007°00'45.8", 1220m
FR-O-NCY-20225029W

784. *Viola tricolor* L.
subsp. *alpestris* (Ging.) Ces.
(Syn. : *V. tricolor* L. subsp. *saxatilis* (F.W.Schmidt) Arcang.)
88, Le Thillot, les Hautes-Mines
N47°51'38.56" E006°46'06.38", 672m
FR-O-NCY-20245003W

785. *Viola tricolor* L.
subsp. *alpestris* (Ging.) Ces.
(Syn. : *V. tricolor* L. subsp. *saxatilis* (F.W.Schmidt) Arcang.)
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.39", 874m
FR-O-NCY-20245105W

***Rosa* du Nord-Est de la France**
***Rosa* from the North East of France**



***Rosa marginata* Wallr.**
Photographies : ©S. ANTOINE

EUDICOTYLEDONAE

Rosaceae

786. ***Rosa abietina*** Gren. ex Christ
25, Montperreux, le Pré Pucet
N46°49'15.4" E006°20'50.5", 1013m
FR-O-NCY-20225055W

787. ***Rosa agrestis*** Savi
54, Sexey-aux-Forges, Plateau
N48°37'24.36" E006°02'27.7", 304m
FR-O-NCY-20215158W

788. ***Rosa andegavensis*** Bastard
54, Roville-devant-Bayon, Pâquis des Oies
N48°27'49.9" E006°18'33.5", 246m
FR-O-NCY-20215159W

789. ***Rosa andegavensis*** Bastard
54, Saulxures-lès-Nancy, la Justice
N48°41'35.25" E006°15'17.57", 241m
FR-O-NCY-20225163W

790. ***Rosa andegavensis*** Bastard
54, Bainville-aux-Miroirs, le Poncel
N48°26'26.59" E006°16'0.54", 279m
FR-O-NCY-20245029W

791. ***Rosa arvensis*** Huds.
88, Les Thons, Bois de la Transaction
N47°58'55.1" E005°51'06.5", 328m
FR-O-NCY-20215063W

792. ***Rosa arvensis*** Huds.
88, Domèvre-sur-Durbion, Bois des Evreux
N48°18'30.5" E006°27'59.3", 332m
FR-O-NCY-20225098W

793. ***Rosa caballicensis*** Puget ex Déségl.
88, Socourt, la Crevasse
N48°24'05.4" E006°15'56.4", 261m
FR-O-NCY-20225056W

794. ***Rosa canina*** L. s.str.
88, La Bresse, le Brabant
N47°59'31.3" E006°51'38.4", 764m
FR-O-NCY-20225111W

795. ***Rosa canina*** L. s.str.
88, Le Valtin, le Village
N48°05'46.6" E007°01'16.2", 777m
FR-O-NCY-20225070W

796. ***Rosa canina*** L. s.str.
88, Circourt-sur-Mouzon, la Corvée
N48°17'58.6" E005°42'40.0", 327m
FR-O-NCY-20225103W

797. ***Rosa canina*** L. s.str.
88, Ban-sur-Meurthe-Clefcy, le Gros Foincelle
N48°7'06.35" E006°57'56.15", 838m
FR-O-NCY-20245195W

798. ***Rosa corymbifera*** Borkh.
57, Saulny, La Côte
N49°09'52.4" E006°06'03.2", 345m
FR-O-NCY-20185094W

799. ***Rosa corymbifera*** Borkh.
68, Le Bonhomme, les Bagenelles
N48°11'06.4" E007°06'36.9", 792m
FR-O-NCY-20235089W

800. ***Rosa corymbifera*** Borkh.
88, Domèvre-sur-Durbion, La Mallée
N48°17'44.6" E006°28'25.8", 321m
FR-O-NCY-20225100W

801. ***Rosa corymbifera*** Borkh.
54, Sexey-aux-Forges, Plateau
N48°37'25.48" E006°02'25.4", 304m
FR-O-NCY-20215157W

802. ***Rosa corymbifera*** Borkh.
54, Laneuveville-devant-Nancy, La Noue
N48°39'17" E006°14'39", 220m
FR-O-NCY-20205234W

803. ***Rosa corymbifera*** Borkh.
54, Saulxures-lès-Nancy, la Justice
N48°41'35.25" E006°15'17.57", 241m
FR-O-NCY-20225164W

804. ***Rosa corymbifera*** Borkh.
54, Amance, Carrefour Michel Buffet
N48°45'22.0" E006°19'51.9", 235m
FR-O-NCY-20235120W

805. ***Rosa dumalis*** Bechst.
88, Saulxures-sur-Moselotte, le Beu
N47°57'06.0" E006°48'43.0", 490m
FR-O-NCY-20225090W

806. ***Rosa dumalis*** Bechst.
88, La Bresse, le Brabant
N47°59'46.6" E006°53'11.4", 934m
FR-O-NCY-20225112W

807. *Rosa dumalis* Bechst.
88, le Valtin
N48°05'50.8" E007°01'08.8", 793m
FR-O-NCY-20215037W
808. *Rosa dumalis* Bechst.
88, le Valtin
N48°05'50.8" E007°01'08.8", 793m
FR-O-NCY-20215072W
809. *Rosa dumalis* Bechst.
54, Pagney-derrière-Barine, Côte Barine
N48°41'23.53" E005°51'46.32", 241m
FR-O-NCY-20225061W
810. *Rosa dumalis* Bechst.
88, Granges-Aumontzey, Berchigrange
N48°7'03.39" E006°46'53.8", 671m
FR-O-NCY-20245059W
811. *Rosa elliptica* Tausch
54, Pont-Saint-Vincent, plateau Sainte-Barbe
N48°36'15.4" E006°04'29.6", 386m
FR-O-NCY-20185062W
812. *Rosa elliptica* Tausch
68, Volgelsheim
N47°54'21.9"E007°06'14.8",
FR-O-NCY-20235206W
813. *Rosa glauca* Pourr.
68, Luttenbach-près-Munster, Ried
N48°00'20.3" E007°08'06.4", 891m
FR-O-NCY-20195062W
814. *Rosa glauca* Pourr.
68, Goldbach-Altenbach, Freundstein
N47°52'06.96" E007°7'25.38", 874m
FR-O-NCY-20245100W
815. *Rosa gremlii* (Christ) Greml
54, Aingeray, A la Goulotte
N48°43'18.94" E005°59'32.62", 224m
FR-O-NCY-20225058W
816. *Rosa gremlii* (Christ) Greml
54, Villers-lès-Nancy, le Plateau
N48°39'40.01" E006°7'56.46", 365m
FR-O-NCY-20245194W
817. *Rosa gremlii* (Christ) Greml
55, Lamorville, Les Vaux
N48°55'31.19" E005°32'53.61", 247m
FR-O-NCY-20255188W
818. *Rosa marginata* Wallr.
88, Domèvre-sur-Durbion, Bois des Evreux
N48°18'45.4" E006°27'46.8", 339m
FR-O-NCY-20225096W
819. *Rosa marginata* Wallr.
57, Hampont, route forestière de Salival
N48°48'52.6" E006°34'35.37", 240m
FR-O-NCY-20245015W
820. *Rosa micrantha* Borrer ex Sm.
88, Circourt-sur-Mouzon, la Corvée
N48°17'58.6" E005°42'40.0", 327m
FR-O-NCY-20225104W
821. *Rosa micrantha* Borrer ex Sm.
54, Bainville-aux-Miroirs, le Poncel
N48°26'26.59" E006°16'0.54", 279m
FR-O-NCY-20245030W
822. *Rosa micrantha* Borrer ex Sm.
54, Pexonne, Chemin du Goutty
N48°29'0.62" E006°52'16.52", 309m
FR-O-NCY-20245106W
823. *Rosa pendulina* L.
88, La Bresse, Chemin des Chaumes
N48°01'47.2" E007°00'03.3", 1209m
FR-O-NCY-20185139W
824. *Rosa pendulina* L.
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215052W
825. *Rosa pendulina* L.
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'40.2" E006°59'05.7", 1173m
FR-O-NCY-20215054W
826. *Rosa pendulina* L.
68, Metzeral, le Rainkopf, Pfereywasen
N48°00'40.2" E006°59'05.7", 1173m
FR-O-NCY-20245058W
827. *Rosa pendulina* L.
f. *globosa* (Desv.) Heinr. Braun.
68, Sultz-Haut-Rhin, Grand Ballon
N47°54'16.0"E007°06'18.8", 1318m
FR-O-NCY-20235193W
828. *Rosa pseudoscabriuscula* (R.Keller) Henker & G.Schulze
88, La Bresse, le Brabant
N47°59'49.1" E006°53'06.4", 914m
FR-O-NCY-20225166W
829. *Rosa pseudoscabriuscula* (R.Keller) Henker & G.Schulze
54, Blainville-sur-l'Eau, forêt de Vitrimont, Bois de Plainchain
N48°34'27.26" E006°26'13.32", 279m
FR-O-NCY-20245031W
830. *Rosa pseudoscabriuscula* (R.Keller) Henker & G.Schulze
54, Villers-lès-Nancy, le Plateau
N48°39'40.01" E006°7'56.46", 365m
FR-O-NCY-20245193W

831. *Rosa pseudoscabriuscula* (R.Keller) Henker & G.Schulze
54, Vandoeuvre-lès-Nancy, Brabois, Campus INPL
N48°39'15.5" E006°09'02.5", 364m
FR-O-NCY-20165134W

832. *Rosa pseudoscabriuscula xdumalis*
(Syn. : *R. cf. caesia* in IS 2022)
88, La Bresse, les Corbeaux
N47°59'46.7" E006°53'42.6", 890m
FR-O-NCY-20225165W

833. *Rosa rubiginosa* L.
54, Essey-lès-Nancy, Butte Sainte-Geneviève
N48°43'01.9" E006°13'28.5", 358m
FR-O-NCY-20185064W

834. *Rosa rubiginosa* L.
57, Saulny, La Côte
N49°09'57.5" E006°05'55.7", 354m
FR-O-NCY-20185157W

835. *Rosa sherardii* Davies
88, Fontenoy-le-Château, Blanches Epines
N48°00'18.6" E006°12'21.5", 285m
FR-O-NCY-20225062W

836. *Rosa spinosissima* L.
subsp. *spinosissima*
68, Wildenstein, Batteriekopf
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215053W

837. *Rosa spinosissima* L.
subsp. *spinosissima*
54, Pagny-derrière-Barine, Côte Barine
N48°41'23.53" E005°51'46.32", 241m
FR-O-NCY-20225059W

838. *Rosa squarrosa* (A.Rau) Boreau
(Syn. : *Rosa canina* L. var. *glandulosa* A. Rau)
68, Ranspach, Marksteinkopf
N47°55'17.2" E007°02'23.0", 1203m
FR-O-NCY-20235190W

839. *Rosa stylosa* Desv.
54, Essey-la-Côte, Haut de la Côte
N48°25'23.5" E006°27'26.2", 410m
FR-O-NCY-20225057W

840. *Rosa subcanina* (Christ) Vuk.
88, Xonrupt-Longemer, l'Envers de Longemer
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20195155W

841. *Rosa subcanina* (Christ) Vuk.
54, Roville-devant-Bayon, Pâquis des Oies
N48°27'49.9" E006°18'33.5", 246m
FR-O-NCY-20215160W

842. *Rosa subcanina* (Christ) Vuk.
88, Xonrupt-Longemer, l'Envers de Longemer
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20235196W

843. *Rosa subcollina* (Christ) Vuk.
68, Le Bonhomme, les Bagenelles
N48°11'06.4" E007°06'36.9", 792m
FR-O-NCY-20235091W

844. *Rosa tomentella* Léman
88, Domèvre-sur-Durbion, Bois des Evreux
N48°18'30.5" E006°27'59.3", 332m
FR-O-NCY-20225099W

845. *Rosa tomentella* Léman
54, Pagny-derrière-Barine, Côte Barine
N48°41'17.78" E005°51'38.46", 241m
FR-O-NCY-20225060W

846. *Rosa tomentosa* Sm.
88, Les Thons, Bois de la Transaction
N47°58'55.1" E005°51'06.5", 328m
FR-O-NCY-20215062W

847. *Rosa tomentosa* Sm.
88, Domèvre-sur-Durbion, Bois des Evreux
N48°18'45.4" E006°27'46.8", 339m
FR-O-NCY-20225097W

SEMINA PLANTARUM IN APERTO CULTARUM

**Semences de plantes de pleine-terre récoltées dans le
Jardin botanique Jean-Marie Pelt.**

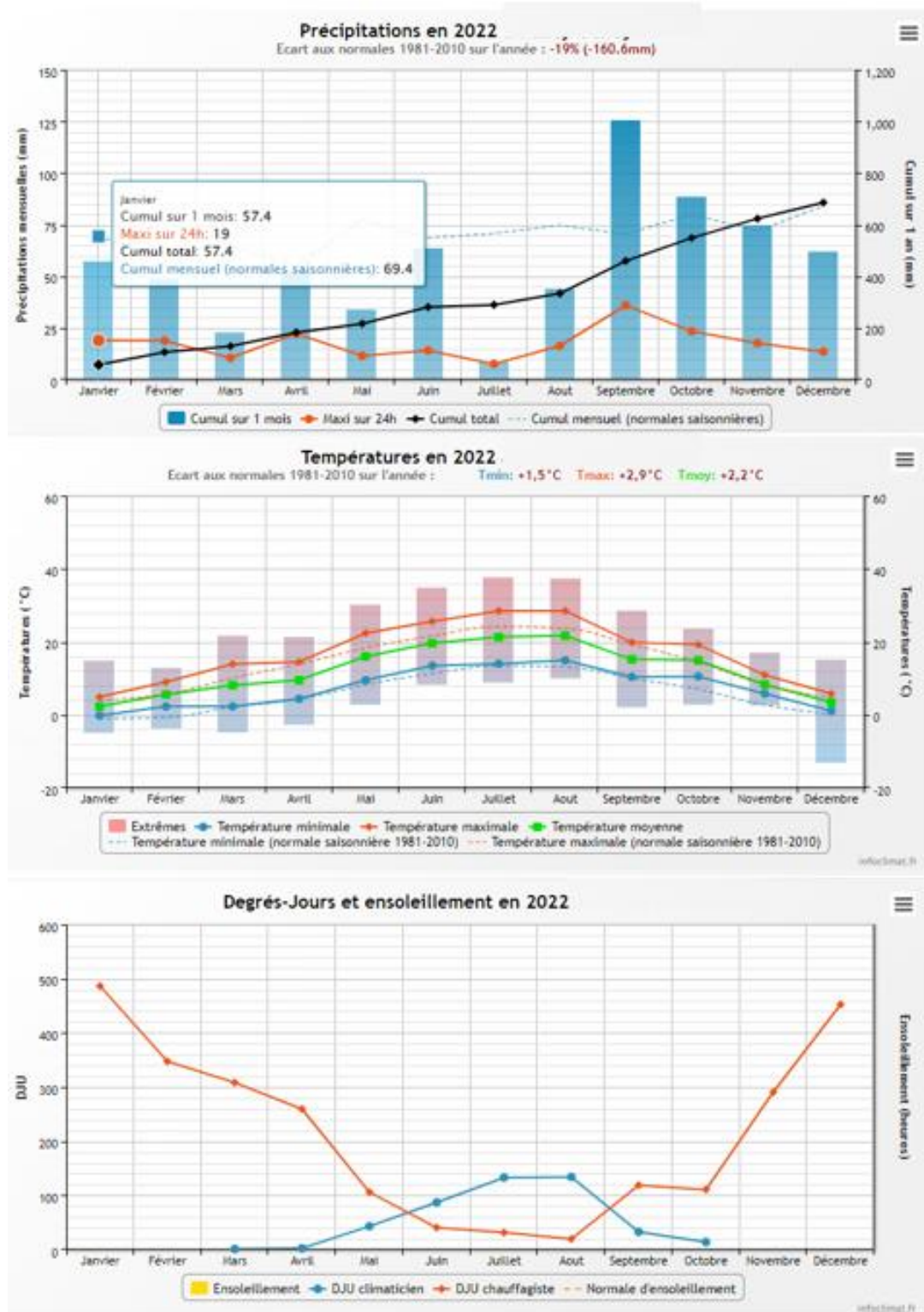
**Spores or seeds from plants growing in the open in the Jean-Marie Pelt Botanical
Garden in Villers-lès-Nancy.**



**Photographies : ©JBN
Graphisme : ©B.DIDIOT**

Données climatologiques 2022 pour le jardin botanique Jean-Marie Pelt à Villers-lès-Nancy.

Climatological data 2022 for the Jean-Marie Pelt Botanical Garden in Villers-lès-Nancy



PHANEROGAMAE

GYMNOSPERMAE

Cupressaceae

848. *Juniperus virginiana* L.

Etats-Unis, New Jersey

US-0-NCY-19810211W

849. *Platycladus orientalis* (L.) Franco

XX-0-NCY-19770471G

850. *Taxodium distichum* (L.) Rich.

XX-0-NCY-19740343G

851. *Taxodium distichum* (L.) Rich.

US-0-NCY-19770255W

Ginkgoaceae

852. *Ginkgo biloba* L.

XX-0-NCY-19770025G

Pinaceae

853. *Larix laricina* (Du Roi) K.Koch

US-0-NCY-19830100Z

854. *Pseudotsuga menziesii* (Mirb.) Franco

Canada, British Columbia

CA-0-NCY-19770276W

ANGIOSPERMAE

MONOCOTYLEDONAE

Amaryllidaceae

855. *Allium angulosum* L.

FR-0-NCY-19860338Z

856. *Allium fistulosum* L.

XX-0-NCY-19821273G

857. *Allium moly* L.

XX-0-NCY-19810152G

Asparagaceae

858. *Polygonatum biflorum* (Walter) Elliott.

Etats-Unis, Michigan

US-0-NCY-19880639W

859. *Polygonatum humile* Fisch. ex Maxim.

XX-0-NCY-19800087G

Poaceae

860. *Achnatherum virescens* (Trin.) Banfi, Galasso & Bartolucci

FR-0-NCY-20250051Z

861. *Avena sativa* L.

XX-0-NCY-20100191G

862. *Briza media* L.

subsp. *elatior* (Sibth & SM.) Rohlena

XX-0-NCY-19941041G

863. *Coix lacryma-jobi* L.

XX-0-NCY-19821275G

864. *Panicum miliaceum* L.

XX-0-NCY-19960431G

865. *Secale cereale* L.

XX-0-NCY-20100061G

866. *Secale strictum* (C.Presl) Strobl

DE-0-KIEL-2005-8U-40-210

867. *Setaria pumila* (Poir.) Roem. & Schult.

XX-0-NCY-19821279G

868. *Setaria verticillata* (L.) P.Beauv.

France, Meurthe & Moselle

FR-0-NCY-19970057W

869. *Triticum spelta* L.

XX-0-ANGMF-1598

870. *Zea mays* L.

'Pellas'

XX-0-ATHD-2003/755

871. *Zea mays* L.

'Vert de Oaxaca'

XX-0-TOU-2011-2033

MAGNOLIIDAE

Aristolochiaceae

872. *Aristolochia macrophylla* Lam.

XX-0-NCY-19900121G

Calycanthaceae

873. *Chimonanthus praecox* (L.) Link

XX-0-NCY-19941167G

EUDICOTYLEDONAE

Aizoaceae

874. *Aptenia cordifolia* (L.f) Schwantes
Espagne
ES-O-B-0270179

Amaranthaceae

875. *Amaranthus albus* L.
XX-O-NCY-20180068G

876. *Amaranthus caudatus* L.
XX-O-ULM-1998-F-271

877. *Amaranthus hybridus* L.
subsp. *hybridus* var. *hybridus*
XX-O-BONN-18934

878. *Amaranthus hypochondriacus* L.
'Opopeo'
XX-O-NCY-20230326G

879. *Atriplex hortensis* L.
f. *hortensis*
XX-O-NCY-20130085G

880. *Beta vulgaris* L.
XX-O-NCY-19780230G

881. *Celosia argentea* L.
f. *cristata* (L.) Schinz
XX-O-NCY-19960427G

882. *Chenopodium giganteum* D.Don
XX-O-NCY-20220135G

883. *Chenopodium quinoa* Willd.
'Cochabamba'
XX-O-BONN-36535

Apiaceae

884. *Ammi majus* L.
XX-O-NCY-20110167G

885. *Anethum graveolens* L.
XX-O-NCY-19910333G

886. *Bupleurum fruticosum* L.
France, Bouches-du-Rhône
FR-O-NCY-19900112W

887. *Bupleurum longifolium* L.
France, Doubs
FR-O-NCY-19860565W

888. *Bupleurum rotundifolium* L.
France, Meurthe & Moselle
FR-O-NCY-19990011W

889. *Bupleurum spinosum* Gouan
Maroc
MA-O-NCY-19911257W

890. *Daucus muricatus* (L.) L.
XX-O-NCY-20110757G

891. *Eryngium campestre* L.
France, Haut-Rhin, Grand Ballon
FR-O-NCY-20050392W

892. *Eryngium serra* Cham. & Schltdl.
XX-O-NCY-19940974G

893. *Heracleum sibiricum* L.
France, Cantal, Saint-Julien-de-Jordanne
FR-O-NCY-20200158W

894. *Laser trilobum* (L.) Borkh.
France, Moselle, Tincry, Haut du Mont
FR-O-NCY-19927028W

895. *Oenanthe crocata* L.
XX-O-NCY-19820338G

896. *Smyrniololus olusatrum* L.
XX-O-NCY-19950532G

Araliaceae

897. *Aralia elata* (Miq.) Seem.
XX-O-NCY-19810818G

Asteraceae

898. *Acmella oleracea* (L.) R.K.Jansen
XX-O-NCY-20120208G

899. *Amberboa moschata* (L.) DC.
Arménie, Nubarashen
AM-O-NCY-20080088W

900. *Aster amellus* L.
France, Moselle
FR-O-NCY-19810826W

901. *Calendula arvensis* L.
France, Lot
FR-O-NCY-19950693W

902. *Calendula officinalis* L.
XX-O-NCY-19630018G

903. *Calendula stellata* Cav.
XX-O-NCY-19950647G

904. *Calendula suffruticosa* Vahl
subsp. *greuteri* Ohle
Gibraltar
GB-O-P-2016g187
905. *Carlina biebersteinii* Bernh. ex Hornem.
subsp. *biebersteinii*
France, Vosges
FR-O-NCY-19901044W
906. *Carthamus tinctorius* L.
XX-O-NCY-20150007G
907. *Cladanthus arabicus* (L.) Cass.
XX-O-NCY-20090290G
908. *Coreopsis tinctoria* Nutt.
XX-O-NCY-20040025G
909. *Cosmos sulphureus* Cav.
XX-O-NCY-19950655G
910. *Crepis rubra* L.
XX-O-NCY-19950774G
911. *Dimorphoteca pluvialis* (L.) Moench
XX-O-NCY-19950778G
912. *Dimorphotheca sinuata* DC.
XX-O-HAL-2615
913. *Emilia coccinea* (Sims) Sweet
XX-O-NCY-19950752G
914. *Eurybia macrophylla* (L.) Cass.
Canada, Québec
CA-O-NCY-19960870W
915. *Guizotia abyssinica* (L.f.) Cass.
XX-O-NCY-20000607G
916. *Helichrysum foetidum* (L.) Cass.
XX-O-NCY-20080158G
917. *Heteranthemis viscidehirta* Schott
XX-O-NCY-19950409G
918. *Inula helenium* L.
France, Marne
FR-O-NCY-19889030W
919. *Iva xanthiifolia* Nutt.
XX-O-NCY-19980036G
920. *Lindheimera texana* A.Gray & Engelm.
XX-O-NCY-20100713G
921. *Madia elegans* D.Don
XX-O-NCY-19950648G
922. *Madia sativa* Molina
XX-O-NCY-19950581G
923. *Onopordum acanthium* L.
France, Meurthe & Moselle
FR-O-NCY-20000404W
924. *Onopordum illyricum* L.
Italie, Les Marches
IT-O-NCY-20080086Z
925. *Rhagadiolus stellatus* (L.) Gaertn.
XX-O-NCY-19950359G
926. *Rudbeckia amplexicaulis* Vahl
XX-O-NCY-20090605G
927. *Schkuhria pinnata* (Lam.) Kuntze
XX-O-NCY-20070127G
928. *Senecio sarracenicus* L.
France, Meurthe & Moselle
FR-O-NCY-19911337W
929. *Sonchus palustris* L.
France, Aisne
FR-O-NCY-19899124W
930. *Stevia purpurea* Pers.
XX-O-NCY-20070323G
931. *Tanacetum corymbosum* (L.) Sch.Bip.
subsp. *corymbosum*
France, Haut-Rhin, Westhalten
FR-O-NCY-19860348W
932. *Thelesperma filifolium* (Hooker) A. Gray
var. *intermedium* (Rydb.) Shinnars
XX-O-NCY-20150188G
933. *Tolpis barbata* (L.) Gaertn.
XX-O-NCY-19950776G
934. *Xanthium orientale* L.
France, Puy-de-Dôme, Crevant-Laveine
FR-O-P-2010g367
935. *Xeranthemum cylindraceum* Sm.
XX-O-NCY-19950662G
936. *Zinnia peruviana* (L.) L.
'KWType'
XX-O-NCY-20160037G
- Basellaceae**
937. *Basella alba* L.
var. *alba*
XX-O-HALL-2010
938. *Basella alba* L.
var. *rubra* (L.) J.L.Stewart
XX-O-BONN-19053

Berberidaceae

939. *Berberis aetnensis* C.Presl
France, Corse
FR-O-NCY-19840343W

940. *Berberis aetnensis* C.Presl
France, Haute-Corse
FR-O-NCY-19940771W

Brassicaceae

941. *Alyssoides utriculata* (L.) Medik.
Suisse, Valais
CH-O-NCY-19700392W

942. *Hormathophylla spinosa* (L.) P.Küpfer
XX-O-NCY-20250019G

943. *Isatis tinctoria* L.
France, Haut-Rhin
FR-O-NCY-19950152W

944. *Thlaspi arvense* L.
France, Meurthe & Moselle
FR-O-NCY-19990040W

Campanulaceae

945. *Campanula incurva* Aucher ex A.DC.
Grèce, Thessalie
GR-O-NCY-20050099W

Cannabaceae

946. *Celtis sinensis* Pers.
XX-O-NCY-19870810G

Caprifoliaceae

947. *Dipsacus ferox* Loisel.
XX-O-NCY-20070120G

948. *Dipsacus strigosus* Willd. ex Roem. & Schult.
France, Meurthe & Moselle
FR-O-NCY-20140318W

949. *Lonicera iberica* M.Bieb.
XX-O-NCY-19890162G

Caryophyllaceae

950. *Agrostemma githago* L.
France, La Motte d'Aveillans
FR-O-NCY-19927018W

951. *Atocion compactum* (Fisch. ex Hornem.) Tzvelev
XX-O-NCY-19640033G

952. *Dianthus knappii* (Pant.) Ascherson & Kanitz ex Borbas
XX-O-NCY-19890910G

953. *Gypsophila oldhamiana* Miq.
CN-O-NCY-19941230Z

954. *Gypsophila paniculata* L.
XX-O-MJG-19-43900

955. *Silene bupleuroides* L.
subsp. *staticifolia* (Sm.) Chowdhuri
XX-O-NCY-19960780Z

956. *Silene coeli-rosa* (L.) Godr.
'Blue Angel'
XX-O-NCY-20240556G

Cistaceae

957. *Fumana procumbens* (Dun.) Gren. & Godr.
France, Haut-Rhin
FR-O-NCY-20050391W

Convolvulaceae

958. *Convolvulus tricolor* L.
XX-O-NCY-19940241G

Ericaceae

959. *Vaccinium angustifolium* Aiton
Etats-Unis, Massachusetts
US-O-NCY-19860579W

960. *Vaccinium macrocarpon* Aiton
XX-O-NCY-19860778G

Euphorbiaceae

961. *Euphorbia marginata* Pursh
XX-O-NCY-19910521G

962. *Ricinus communis* L.
'Gibsonii'
XX-O-STR-005335

Fabaceae

963. *Caragana brevispina* Benth.
XX-O-NCY-19720968G

964. *Genista horrida* (Vahl) DC.
Espagne, Province Hesca
ES-O-NCY-19960773W

965. *Genista radiata* (L.) Scop.
XX-O-NCY-20070627G

966. *Glycine max* (L.) Merr.
XX-O-POTSD-1940308101

967. *Lathyrus nissolia* L.
France, Meurthe & Moselle
FR-O-NCY-20190177W

968. *Lathyrus ochrus* (L.) DC.
XX-O-NCY-20200087G

969. *Lupinus albus* L.
Italie, Grosseto
XX-O-NCY-19920924G

970. *Trifolium incarnatum* L.
FR-O-BR-199002236

971. *Trifolium pannonicum* Jacq.
XX-O-NCY-20020264G

972. *Trifolium rubens* L.
France, Meurthe & Moselle, Villers-lès-Nancy
FR-O-NCY-20187236W

973. *Trigonella caerulea* (L.) Ser.
XX-O-NCY-20010569G

974. *Vicia ervilia* Willd.
XX-O-NCY-201901108G

Hypericaceae

975. *Hypericum orientale* L.
Turquie, Province d'Artvin
TR-O-NCY-19810363W

976. *Hypericum patulum* Thunb.
XX-O-NCY-19660466G

Lamiaceae

977. *Dracocephalum moldavica* L.
XX-O-NCY-19920856G

978. *Hyssopus officinalis* L.
XX-O-NCY-19810650G

979. *Lavandula angustifolia* Mill.
subsp. *pyrenaica* (DC.) Guinea
XX-O-NCY-19930152G

980. *Leonurus cardiaca* L.
France, Moselle
FR-O-NCY-19870816W

981. *Lycopus virginicus* L.
XX-O-NCY-19931021G

982. *Moluccella laevis* L.
XX-O-NCY-20000689G

983. *Origanum majorana* L.
XX-O-NCY-20130377G

984. *Phlomis tuberosa* (L.) Moench.
XX-O-NCY-19920905G

985. *Prunella hastifolia* Brot.
ES-O-M-1980/2258

986. *Salvia viridis* L.
XX-O-ROST-2003-F-1532

987. *Teucrium arduini* L.
XX-O-NCY-20050051G

Lardizabalaceae

988. *Akebia quinata* (Houtt.) Decne.
'Rosea'
France, Meurthe & Moselle
FR-O-NCY-19780719W

Limnanthaceae

989. *Limnanthes douglasii* Br.
XX-O-NCY-20070134G

Malvaceae

990. *Althaea officinalis* L.
France, Moselle
FR-O-NCY-19810632W

991. *Anoda cristata* (L.) Schltdl.
XX-O-NCY-19920835G

992. *Firmiana simplex* (L.) W.Wight
XX-O-NCY-20100524G

993. *Modiola caroliniana* G.Don
XX-O-MJG-19-36010

994. *Sidalcea candida* A.Gray
XX-O-NCY-19920367G

Nothofagaceae

995. *Nothofagus obliqua* (Mirb.) Oerst.
Chili
CL-O-NCY-19830107W

Nyctaginaceae

996. *Mirabilis jalapa* L.
XX-O-ANGMF-1341

997. *Mirabilis viscosa* Cav.
XX-O-DR-001572

Oleaceae

998. *Fraxinus chinensis* Roxb.
subsp. *rhynchophylla* (Hance) A.E.Murray
XX-0-NCY-19890791G

Onagraceae

999. *Oenothera villosa* Thunb.
subsp. *villosa*
France, Meurthe & Moselle, Mont-sur-Meurthe
FR-0-NCY-20210444W

Paeoniaceae

1000. *Paeonia anomala* L.
XX-0-NCY-19921374G

1001. *Paeonia arietina* G.Anderson
TR-0-NCY-19890201Z

1002. *Paeonia arietina* G.Anderson
XX-0-NCY-19910344Z

1003. *Paeonia bakeri* Lynch
XX-0-NCY-19910346G

1004. *Paeonia daurica* Lomakin
subsp. *mlokosewitschii* (Lomakin) D.Y.Hong
XX-0-NCY-19760194G

1005. *Paeonia delavayi* Franch.
f. *delavayi*
XX-0-NCY-19980433G

1006. *Paeonia ludlowii* (Stern & G.Taylor) D.Y.Hong
XX-0-NCY-19920709G

1007. *Paeonia officinalis* L.
XX-0-NCY-19580000G

1008. *Paeonia officinalis* L.
France, Hérault
FR-0-NCY-19880039W

1009. *Paeonia officinalis* L.
subsp. *microcarpa* Nyman
France, Hérault
FR-0-NCY-19900570W

1010. *Paeonia peregrina* Mill.
XX-0-NCY-19750847G

Papaveraceae

1011. *Chelidonium majus* L.
f. *laciniatum* Schube
XX-0-NCY-19900320G

1012. *Papaver lecoqii* Lamotte
'Beth's poppy'
XX-0-NCY-20220220G

1013. *Papaver somniferum* L.
f. *album* (Mill.) Kuntze
XX-0-NCY-20220228G

Penthoraceae

1014. *Penthorum sedoides* L.
Etats-Unis, Michigan, Ingham county
US-0-NCY-19990288W

Plantaginaceae

1015. *Digitalis lanata* Ehrh.
subsp. *lanata*
XX-0-NCY-19830530G

1016. *Plantago afra* L.
XX-0-NCY-19821249G

Polemoniaceae

1017. *Polemonium caeruleum* L.
France, Doubs
FR-0-NCY-19860566W

Polygonaceae

1018. *Rheum rhaponticum* L.
XX-0-NCY-19860359G

Portulacaceae

1019. *Cistanthe grandiflora* (Lindl.) Schltld.
XX-0-NCY-20080080G

Primulaceae

1020. *Primula japonica* A.Gray
XX-0-NCY-19900270G

1021. *Samolus valerandi* L.
FR-0-NCY-20110798Z

Ranunculaceae

1022. *Aconitum altissimum* Mill.
France, Doubs
FR-0-NCY-19830333W

1023. *Pulsatilla halleri* (All.) Willd.
subsp. *halleri*
XX-0-NCY-20130450G

1024. *Ranunculus arvensis* L.
France, Moselle
FR-O-NCY-19990001W

1025. *Thalictrum aquilegiifolium* L.
France, Jura
FR-O-NCY-19848047W

1026. *Thalictrum minus* L.
subsp. *saxatile* Ces.
France, Haut-Rhin
FR-O-NCY-20050384W

Rosaceae

1027. *Amelanchier embergeri* (Favarger & Stearn) Landolt
France, Meurthe & Moselle
FR-O-NCY-19927029W

1028. *Aria xambigua* Michalet ex Decne.
France, Haut-Rhin
FR-O-NCY-19967008W

1029. *Cotoneaster afghanicus* G.Klotz
Afghanistan
AF-O-NCY-19761005W

1030. *Crataegus arnoldiana* Sarg.
XX-O-NCY19730485G

1031. *Crataegus mollis* (Torr. & A.Gray) Scheele
US-O-NCY-19830114Z

1032. *Geum hispidum* Fr.
France, Pyrénées-Orientales
FR-O-NCY-19927025W

1033. *Malus sieversii* (Ledeb.) M.Roem.
XX-O-NCY-19750866G

1034. *Potentilla alchemillodes* Lapeyr.
subsp. *alchemillodes*
Espagne
ES-O-NCY-19870231W

1035. *Potentilla argentea* L.
France, Haut-Rhin
FR-O-NCY-20050362W

1036. *Potentilla chinensis* Ser.
XX-O-NCY-19918158G

1037. *Potentilla crantzii* (Crantz) Beck ex Fritsch
var. *saxatilis* (Boulay) Beck
France, Vosges
FR-O-NCY-20057012W

1038. *Potentilla intermedia* L.
XX-O-NCY-19700706G

1039. *Potentilla pedata* Willd. ex Hornem.
GR-O-NCY-19921015Z

1040. *Potentilla pennsylvanica* L.
Etats-Unis, Alaska
US-O-NCY-19921012W

1041. *Prunus brigantina* Vill.
France, Hautes-Alpes
FR-O-NCY-19750975W

1042. *Rhodotypos scandens* (Thunb.) Makino
XX-O-NCY-19680159G

1043. *Rosa beggeriana* Schrenk
XX-O-NCY-19870772G

1044. *Rosa davurica* Pall.
XX-O-NCY-19870315G

1045. *Rosa multibracteata* Hemsl. & E.H.Wilson
XX-O-NCY-19890171G

1046. *Rosa palustris* R.S.Marsh
Etats-Unis, Michigan
US-O-NCY-19880741W

1047. *Rosa pimpinellifolia* L.
France, Haut-Rhin
FR-O-NCY-20050360W

1048. *Rosa pygmaea* M.Bieb.
Ukraine, Crimée
UA-O-NCY-19860599W

1049. *Rosa sherardii* Davies
Finlande
FI-O-NCY-19840503W

1050. *Rosa stylosa* Desv.
France, Somme, Daours
XX-O-NCY-20210345W

1051. *Sorbus alnifolia* (Siebold & Zucc.) K.Koch
XX-O-NCY-19790554G

1052. *Sorbus americana* Marshall
Canada, Ontario
CA-O-NCY-19750897W

Rubiaceae

1053. *Cephalanthus occidentalis* L.
Etats-Unis, Kentucki
US-O-NCY-19890269W

Rutaceae

1054. *Dictamnus albus* L.
var. *albiflos* (Rchb.) J. Compton & Akeroyd
XX-O-NCY-19920574G

1055. *Dictamnus albus* L.
var. *albus*
XX-0-NCY-19820907G

1056. *Ruta graveolens* L.
XX-0-NCY-19800623G

Sapindaceae

1057. *Cardiospermum halicacabum* L.
Chine, Macau
CN-0-NCY-20090106W

1058. *Cardiospermum halicacabum* L.
'Zhongler'
XX-0-NCY-20160118G

Solanaceae

1059. *Hyoscyamus niger* L.
XX-0-NCY-19890265G

1060. *Nicotiana alata* Link & Otto
XX-0-NCY-19960293G

1061. *Nicotiana rustica* L.
XX-0-NCY-20020245G

1062. *Nicotiana tabacum* L.
XX-0-NCY-19970658G

1063. *Physalis alkekengi* L.
XX-0-NCY-19830649G

1064. *Solanum heterodoxum* Dunal ex DC.
XX-0-NCY-19950001G

1065. *Solanum rostratum* Dunal
XX-0-STGAL-83/2000

Staphyleaceae

1066. *Staphylea bumalda* (Thunb.) DC.
XX-0-NCY-19890656G

1067. *Staphylea pinnata* L.
France, Meurthe & Moselle
FR-0-NCY-20190020G

Styracaceae

1068. *Pterostyrax corymbosus* Siebold & Zucc.
XX-0-NCY-19800405G

1069. *Stryrax japonicus* Siebold & Zucc.
XX-0-NCY-19980487G

Talinaceae

1070. *Talinum paniculatum* (Jacq.) Gaertn.
XX-0-NCY-20010167G

Viburnaceae

1071. *Viburnum burejaeticum* Regel & Herder
XX-0-NCY-19810169G

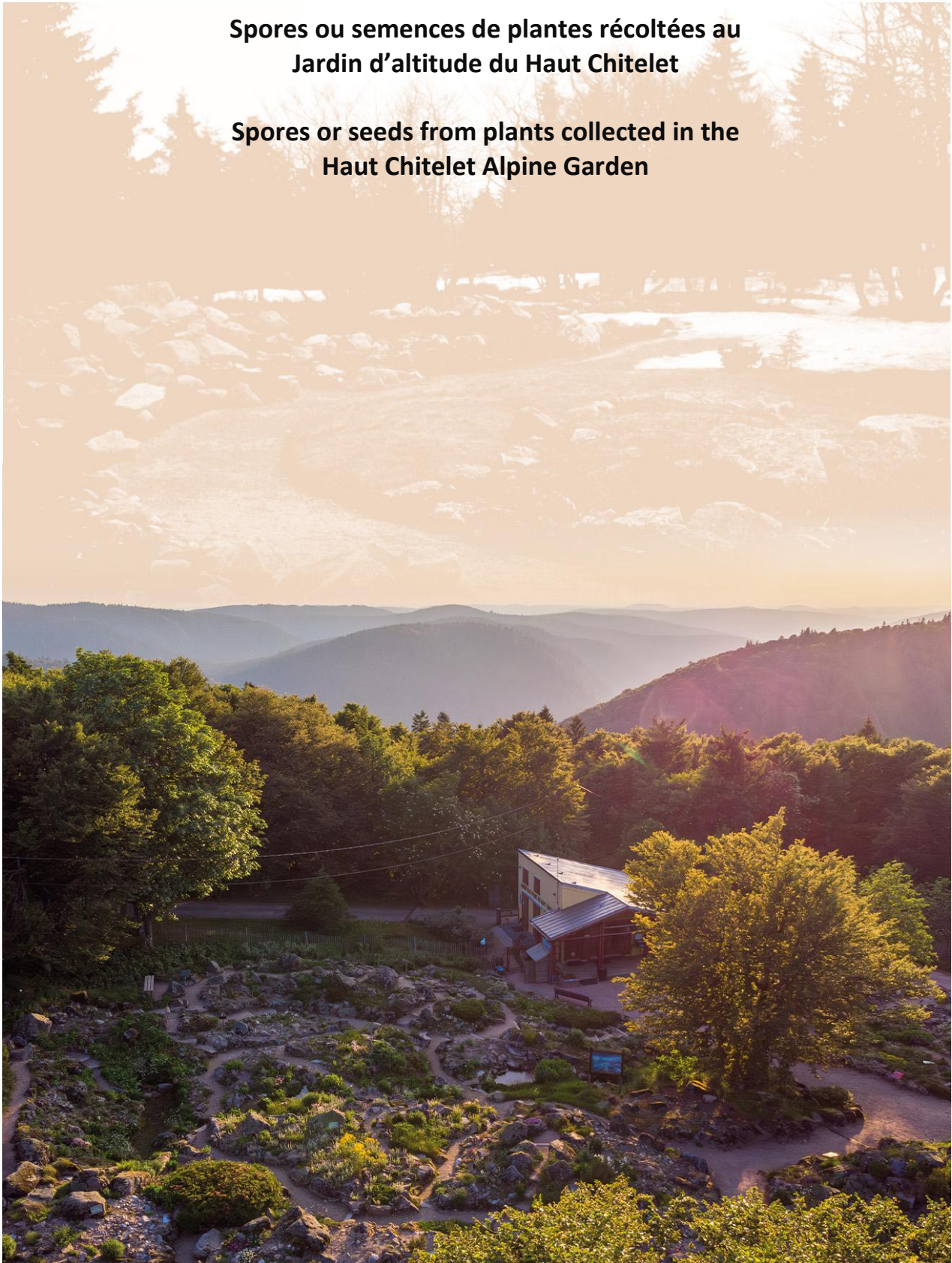
Violaceae

1072. *Viola jordanii* Hanry
FR-0-NCY-20200170W

SPORAE ET SEMINA E PLANTIS IN HORTO BOTANICO ALPINO CULTIS

**Spores ou semences de plantes récoltées au
Jardin d'altitude du Haut Chitelet**

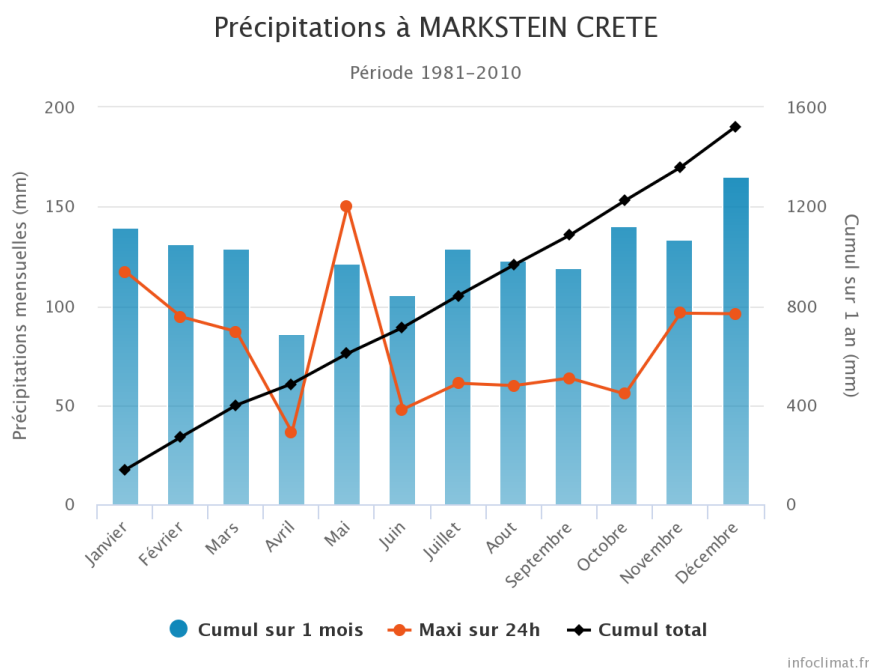
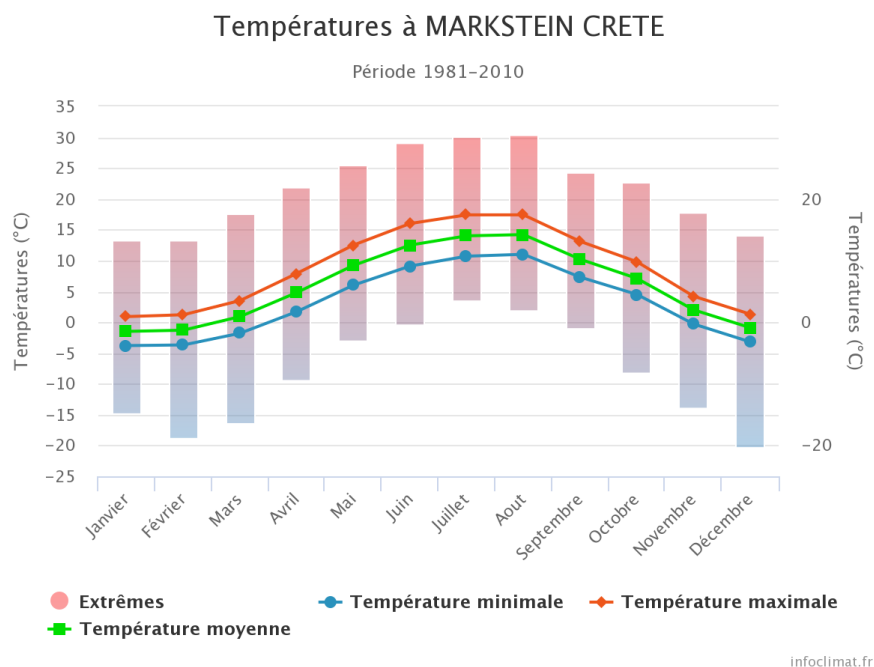
**Spores or seeds from plants collected in the
Haut Chitelet Alpine Garden**



**Photographies : ©JBN
Graphisme : ©B.DIDIOT**

Données climatologiques sur la période 1981/2010 à proximité du Jardin d'altitude du Haut Chitelet

Climatological data for the period 1981/2010 near the Haut Chitelet Alpine Garden



PTERIDOPHYTA

PTERYDOPHYTAE

Blechnaceae

1073. *Austroblechnum penna-marina* (Poir.) Gasper & V.A.O.Dittrich
subsp. *alpina* (R.Br.) S.Jess. & L.Lehm
XX-0-NCY-20118297G

Pteridaceae

1074. *Cryptogramma crispa* (L.) R.Br.
subsp. *crispa*
France, Pyrénées-Orientales, Lac de Lanoux
FR-0-NCY-19758136W

PHANEROGAMAE

GYMNOSPERMAE

Pinaceae

1075. *Abies procera* Rehder
US-0-NCY-19820803Z

ANGIOSPERMAE

MONOCOTYLEDONAE

Amaryllidaceae

1076. *Allium cernuum* Roth
Canada,
CA-0-LAU-PdN202532

1077. *Allium prattii* C.H.Wright
Chine, Yunnan, Zhongdian
CN-0-NCY-20058107W

1078. *Allium victorialis* L.
France, Haute-Loire, Mont Mézenc, 1750m
FR-0-NCY-19768277W

1079. *Narcissus poeticus* L.
subsp. *radiiflorus* (Salisb.) Baker
France, Hautes-Alpes, Lautaret, 2100m
FR-0-NCY-19848028W

Asparagaceae

1080. *Maianthemum racemosum* (L.) Link
USA, Michigan, Rose Lake bog, 256m
US-0-NCY-20098106W

1081. *Paradisea liliastrum* (L.) Bertol.
France, Savoie, Bonneval-sur-Arc
FR-0-NCY-19700414W

1082. *Tractema lilio-hyacinthus* (L.) Speta
France, Pyrénées
FR-0-NCY-19788165W

Cyperaceae

1083. *Carex dallii* Kirk
Nouvelle-Zélande, South Island, W. of Fox Glacier Township
NZ-0-FRP-21845

1084. *Carex talbotii* Kottaim
XX-0-NCY-20088064G

Iridaceae

1085. *Crocus vernus* (L.) Hill
France, Jura,
FR-0-NCY-19778463W

1086. *Iris bulleyana* Dykes
CN-0-NCY-20008144Z

1087. *Iris hookeri* Penny ex G.Don.
Canada, Québec
CA-0-NCY-19670107W

1088. *Iris hookeri* Penny ex G.Don.
Canada, Québec, Les Escoumins, 1m
CA-0-NCY-20168174W

1089. *Iris latifolia* (Mill.) Voss
France
FR-0-NCY-19890105W

1090. *Iris versicolor* L.
Saint-Pierre-et-Miquelon
PM-0-NCY-19988192W

1091. *Moraea alticola* Goldblatt
XX-0-NCY-20078147G

Liliaceae

1092. *Clintonia uniflora* (Menzies ex schult. & schult. f.) Kunth
USA, Montana
US-0-NCY-19700046W

1093. *Lilium pyrenaicum* Gouan
France, Pyrénées-Orientales, Val d'Eyne, 1700m
FR-0-NCY-19758177W

Melanthiaceae

1094. *Veratrum maackii* Regel
var. *parviflorum* (Maxim. ex Miq.) H.Hara
XX-O-NCY-20028069G

Poaceae

1095. *Poa buehneri* Zotov
Nouvelle-Zélande
NZ-O-NCY-20158177W

EUDICOTYLEDONAE

Apiaceae

1096. *Chaerophyllum argenteum* (Hook.f.) K.F.Chung
XX-O-NCY-20118294G

1097. *Eryngium bourgatii* Gouan
subsp. *bourgatii*
France, Pyrénées-Orientales, Llo
FR-O-NCY-19838143W

1098. *Eryngium glaciale* Boiss.
XX-O-NCY-20118473G

Asteraceae

1099. *Achillea erba-rotta* All.
subsp. *ambigua* (Heimerl) I.Richardson
Italie, Val di Cogne, 2400m
IT-O-NCY-20068280W

1100. *Archanthemis marschalliana* Willd.
XX-O-NCY-19858209G

1101. *Artemisia umbelliformis* Lam.
subsp. *eriantha* (Ten.) Vallès-Xirau & Oliva Brañas
Italie, Lombardia, Gran Sasso - Monte Corro, 2600m
IT-O-NCY-20058159W

1102. *Aster alpinus* L.
IT-O-NCY-19998083W

1103. *Athrixia fontana* MacOwan
LS-1-M-2007/0765

1104. *Berkheya multijuga* (DC.) Roessler
LS-1-M-2007/0766

1105. *Celmisia viscosa* Hook.f.
XX-O-NCY-20118455G

1106. *Cotula socialis* Hilliard
Lesotho, Mokhotlong, Letseng-La-Terae, 3127m
LS-1-M-2010/2030

1107. *Crepis pygmaea* L.
CH-O-NCY-20188077Z

1108. *Doronicum corsicum* (Loisel.) Poir.
France, Corse, Évisa
FR-O-NCY-19768088W

1109. *Erigeron caucasicus* Steven
Géorgie, Racha-Lechkhumi, 1400m
GE-O-NCY-20098067W

1110. *Helichrysum albobrunneum* S.Moore
Lesotho, Mafika Lisiu Pass, 3090m
LS-1-M-2007/0796

1111. *Hypochaeris maculata* L.
France, Haut-Rhin, Le Grand Ballon, 1350m
FR-O-NCY-19880530W

1112. *Jacobaea abrotanifolia* Moench.
subsp. *tirolensis* (Dalla Torre) B.Nord. & Greuter
XX-O-NCY-19730996G

1113. *Ligularia calthifolia* Maxim.
Russie, Primorsk region, Golets Mt, 1550m
RU-O-NCY-20058066G

1114. *Ligularia cymbulifera* (W.W.Sm.) Hand.-Mazz.
Chine, Yunnan, Zhongdian
CN-O-NCY-20058128W

1115. *Ligularia fischeri* (Ledeb.) Turcz.
République de Corée, Mt. Halla, 1500m
KR-O-NCY-20078076W

1116. *Ligularia latihastata* Hand.-Mazz.
Chine, Yunnan, Zhongdian, 3029m
CN-O-NCY-20128306W

1117. *Pentanema orientale* (Lam.) D.Gut.Larr.,
Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.
Russie, Caucase, Alibek valley, 1800m
RU-O-NCY-20098200W

1118. *Podospermum roseum* (Waldst. & Kit.) Gemeinholzer &
Greuter
Roumanie, Cluj, Valea Vadului
RO-O-NCY-19720459W

1119. *Saussurea iodostegia* Hance
Chine, Shaanxi, Taibai Shan, 3400m
CN-O-NCY-20098168W

1120. *Solidago multiradiata* Aiton
USA, Washington, Skiline Divide, 2042m
US-O-NCY-20138165W

1121. *Tanacetum coccineum* (Willd.) Grierson
Géorgie, Kakhétie
GE-O-M-2002/2704

Boraginaceae

1122. *Huynhia pulchra*
Russie, Kabardino-Balkarie, 2000m
RU-OM-1999/0657

1123. *Phacelia sericea*
XX-O-NCY-20098367G

Brassicaceae

1124. *Arabis androsacea* Fenzl
XX-O-NCY-19768313G

1125. *Arabis lyalii* s.Wats.
Canada, Alberta, Pincher Creek No. 9, Rocky Mountains
CA-O-NCY-19690532W

1126. *Draba aizoides* L.
XX-O-NCY-20038109G

1127. *Draba ussuriensis* Pohle
XX-O-NCY-19948564G

Campanulaceae

1128. *Campanula carpatica* Jacq.
XX-O-NCY-20098166G

1129. *Campanula excisa* Schleich. ex Murith
CH-O-NCY-19690435W

1130. *Campanula ledebouriana* Trautv.
Arménie, Sevan Range, 3200m
AM-O-NCY-20078047W

1131. *Campanula rhomboidalis* L.
France, Ain, Crêt de la Neige, 1700m
FR-O-NCY-19741080W

1132. *Campanula thyrsoides* L.
subsp. *carniolica* (Sünd.) Podlech
Autriche, Kärnten, Eisenkappel Vellach, 1070m
AT-O-NCY-20148012W

1133. *Campanula thyrsoides* L.
subsp. *thyrsoides*
Suisse, Grisons, Motta Naluns, 2130m
CH-O-STGAL20030

1134. *Codonopsis subscaposa* Kom.
XX-O-NCY-20128101G

1135. *Cyananthus microphyllus* Edgew.
XX-O-NCY-19770473G

1136. *Edraianthus niveus* Beck.
XX-O-NCY-20118472G

1137. *Phyteuma orbiculare* L.
var. *alpestre* Kirschleger
France, Haut-Rhin, Grand Ballon
FR-O-NCY-19878439W

1138. *Phyteuma zahlbruckneri* Vest
XX-O-NCY-19758031W

Caprifoliaceae

1139. *Patrinia gibbosa* Maxim.
JP-O-NCY-19730909Z

1140. *Scabiosa columbaria* L.
subsp. *banatica* (Waldst. & Kit.) Diklic
Roumanie, Muntele, Piatra Craiului
RO-O-NCY-19720465W

Caryophyllaceae

1141. *Arenaria aggregata* (L.) Loisel.
subsp. *oscensis* (Pau) Greuter & Burdet
Espagne, Pyrénées, Pena de Oroel
ES-O-M-2011/1778

1142. *Cherleria laricifolia* (L.) Iamónico
subsp. *laricifolia*
Suisse, Valais
CH-O-NCY-19818062W

1143. *Dianthus seguieri* Vill.
subsp. *pseudocollinus* (P.Fourn.) Jauzein
France, Aveyron, Laguiole, 1200m
FR-O-NCY-19878066W

1144. *Eremogone pseudacantholimon* (Bornm.) Holub
XX-O-NCY-20128219G

1145. *Gypsophila tenuifolia* M.Bieb.
XX-O-NCY-19768307G

1146. *Saponaria lutea* L.
Italie, Alpes Graies, 2200m
IT-O-NCY-19700453W

1147. *Saponaria pumila* Janch.
Autriche, Kärnten, Hohe Tauern, 2300m
AT-O-NCY-19848054W

1148. *Silene boryi* Boiss.
Espagne, Sierra Nevada, 2700m
ES-O-NCY-19988124W

1149. *Silene waldsteinii* Griseb.
Grèce, Kalo Nero Mts., Nomos Florinis, 1800m
GR-O-B-2529690

Ericaceae

1150. *Gaultheria depressa* Hook.f.
Nouvelle-Zélande,
NZ-O-NCY-20128538W

1151. *Gaultheria pyrolloides* Hook.f. & Thomson ex Miq.
XX-0-NCY-19670219G

1152. *Phyllodoce aleutica* (Sprenger) A.Heller
XX-0-NCY-19768172G

1153. *Rhododendron camtschaticum* Pall.
XX-0-NCY-20098251G

1154. *Rhododendron caucasicum* Pall.
Russie, Caucase
RU-0-NCY-19620214W

1155. *Rhododendron ferrugineum* L.
France, Haute-Savoie, 1800m
FR-0-NCY-19788209W

1156. *Rhodothamnus chamaecistus* (L.) Rchb.
XX-0-NCY-20128579G

Fabaceae

1157. *Astragalus danicus* Retz.
France, Bas-Rhin, Diebolsheim
FR-0-NCY-19758134W

1158. *Kartalinia acaulis* (Hoffm.) Brullo, C.Brullo, Cambria,
Acar, salmeri & Giusso
XX-0-NCY-19630058G

1159. *Laburnum alpinum* (Mill.) Bercht. & J.Presl
France, Jura
FR-0-NCY-19758128W

Gentianaceae

1160. *Gentiana hexaphylla* Maxim. ex Kuzn.
XX-0-NCY-20118216G

1161. *Gentiana pannonica* Scop.
Autriche, Bärenalalm, Hühnerstütze, 1950m
AT-0-GZU-12528

1162. *Gentiana prolata* Balf. f.
XX-0-NCY-20138068G

1163. *Gentiana purpurea* L.
Suisse, Vaud, Rochers de Naye, 2000m
CH-0-RAMB-206905

1164. *Gentiana xmarcailhouana* Rouy
France, Ariège, Port de Pailhères, 1900m
FR-0-NCY-19721097W

1165. *Gentianella corymbifera* (Kirk) Holub
XX-0-NCY-20128522G

Geraniaceae

1166. *Geranium multisectum* N.E.Br.
Lesotho, Bokong
LS-1-M-2007/0970

1167. *Geranium renardii* Trautv.
XX-0-NCY-19858206G

Hypericaceae

1168. *Hypericum cerastoides* (spach) N.Robson
Grèce
GR-0-M-1978/2210

1169. *Hypericum uniflorum* Boiss. & Heldr.
XX-0-NCY-20138104G

Lamiaceae

1170. *Betonica alopecuroides* L.
Autriche, Carinthie, Polinik
AT-0-KL-2012/1204

1171. *Dracocephalum ruyschiana* L.
XX-0-NCY-19958201G

1172. *Salvia bulleyana* Diels.
XX-0-NCY-19998280G

1173. *Salvia przewalskii* Maxim.
Chine, Yunnan
CN-0-NCY-20058146W

1174. *Stachys discolor* Benth.
XX-0-NCY-20118334G

1175. *Stachys macrantha* (K.Koch) Stearn
XX-0-NCY-19768147G

1176. *Stachys tymphaea* Hausskn.
Italie, provincia di Chieti, Monte Cavallo, 2100m
IT-0-NCY-20178042W

1177. *Teucrium pyrenaicum* L.
subsp. *pyrenaicum*
France, Pyrénées-Atlantiques, col de Marie-Blanque
FR-0-NCY-20120279W

1178. *Thymus nervosus* J.Gay ex Willk.
XX-0-NCY-20128276G

Montiaceae

1179. *Lewisia cotyledon* (S.Watson) B.L.Rob.
XX-0-NCY-19938039G

1180. *Lewisia longipetala* (Piper) S.Clay
XX-0-NCY-19818116G

Papaveraceae

1181. *Meconopsis cambrica* (L.) Vig.
France, Ariège, Col de Pradel
FR-O-NCY-19848005W

1182. *Meconopsis napaulensis* DC.
XX-O-M-G/1390

1183. *Meconopsis paniculata* (D.Don) Prain
IN-O-M-2012/0299

1184. *Papaver alboroseum* Hultén
XX-O-NCY-20098162G

Plantaginaceae

1185. *Plantago raoulii* Decne.
XX-O-NCY-19830209

1186. *Veronica epacridea* Hook.f.
Nouvelle-Zélande
NZ-O-NCY-20128507W

1187. *Veronica ponae* Gouan
XX-O-NCY-19858208G

Polemoniaceae

1188. *Polemonium caeruleum* L.
Slovaquie, Slovensky Raj
SK-O-NCY-19838202W

1189. *Polemonium pauciflorum* S.Watson
USA, Arizona, Cochise Pass
US-O-NCY-19998163W

Polygonaceae

1190. *Rheum alexandrae* Batalin
XX-O-NCY-19768031G

1191. *Rheum delavayi* Franch.
Chine, Yunnan, Beima Shan, 4800m
CN-O-NCY-20128320W

Primulaceae

1192. *Androsace adfinis* Biori
subsp. *brigantiaca* (Jord. & Fourr.) Kress
France, Isère,
FR-O-NCY-19978033W

1193. *Androsace albana* Steven
XX-O-NCY-20098378G

1194. *Androsace hedraeantha* Griseb.
XX-O-NCY-20058078G

1195. *Androsace mucronifolia* Watt
IN-O-M-2006/2355

1196. *Omphalogramma delavayi* Franch.
XX-O-NCY-20118465G

1197. *Primula heucherifolia* Franch.
XX-O-NCY-20168007G

1198. *Primula matthioli* K.Richt.
subsp. *sachalinensis* (Losinsk.) Kovt.
XX-O-REYK-1989/004

1199. *Primula munroi* Lindl.
XX-O-NCY-20128077G

1200. *Primula poissonii* Franch.
XX-O-NCY-20128056G

1201. *Primula prolifera* Wall.
XX-O-NCY-20148125G

Ranunculaceae

1202. *Aconitum japonicum* Thunb.
subsp. *japonicum*
XX-O-NCY-19998210G

1203. *Anemonastrum tetrasepala* Royle
XX-O-NCY-19778111G

1204. *Anemone multifida* Poir.
XX-O-NCY-20098209G

1205. *Anemonopsis macrophylla* Siebold & Zucc.
XX-O-NCY-19998211G

1206. *Aquilegia ecalcarata* (Maxim.) Sprague & Hutchinson
XX-O-NCY-19918148G

1207. *Eriocapitella rivularis* (Buch.-Ham. ex DC.) Christenh. & Byng
Népal
NP-O-NCY-19938248W

1208. *Glaucidium palmatum* Siebold & Zucc.
XX-O-NCY-19938035G

1209. *Pulsatilla alpina* (L.) Delarbre
subsp. *apiifolia* (Scop.) Nyman
Suisse, Valais, Simplon, 1650m
CH-O-NCY-19730403W

1210. *Ranunculus amplexicaulis* L.
XX-O-NCY-20098069G

1211. *Thalictrum rochebrunnianum* Franch. & Sav.
République de Corée
KR-O-REYK-2007/001

Rosaceae

1212. *Acaena caesiiglauca* (Bitter) Bergmans
XX-0-FRP-26035

1213. *Acaena lucida* (Aiton) Vahl
Royaume-Uni, Falkland Islands, (Malvinas), Little Chartres
FK-0-HEID-1393

1214. *Argentina peduncularis* (D.Don) Soják
Népal, Gauri Sankar
NP-0-RAMB-50130

1215. *Geum coccineum* Sm.
Bulgarie, Province de Sofia, Mont Vitosha, 2000m
BG-0-NCY-19931141W

1216. *Potentilla delphinensis* Gren. & Godr.
France, Hautes-Alpes
FR-0-NCY-19728304W

1217. *Potentilla grandiflora* L.
Suisse, Valais, 2370m
CH-0-G-20121070

1218. *Potentilla morefieldii* Ertter
USA, California, Mono Co., White Mtns., 3543m
US-0-JENA-7950526

1219. *Potentilla valderia* L.
France, Alpes Maritimes, La Madone de Fenestre, 2000m
FR-0-NCY-19888046W

1220. *Sorbus koehneana* C.K.Schneid.
Chine, Sichuan, Kulu, 3200m
CN-0-NCY-19868073W

Rubiaceae

1221. *Coprosma petriei* Cheeseman
XX-0-NCY-20128519G

Saxifragaceae

1222. *Micranthes nivalis* (L.) Small
Norvège, Sor Trondelag, Oppdal Skardet, 975m
NO-0-NCY20158045W

Violaceae

1223. *Viola cornuta* L.
XX-0-NCY-19868199G

SPORAE ET SEMINA E PLANTIS IN CALDARIS CULTIS

Spores ou semences de plantes récoltées dans les serres.

Spores or seeds from plants growing in greenhouses.



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PTERIDOPHYTA

PTERYDOPHYTAE

Davalliaceae

1224. *Davallia heterophylla* Sm.
XX-0-NCY-20123244G

Dryopteridaceae

1225. *Bolbitis portoricensis* (Spreng.) Hennipman
Costa Rica, Reserva Biologica Carara, 100m
CR-0-NCY-19933261W

1226. *Elaphoglossum crinitum* (L.) Christ
XX-0-NCY-19953219G

1227. *Elaphoglossum dussii* Underw. & Maxon
France, Guadeloupe
GP-0-NCY-19813686W

1228. *Elaphoglossum herminieri* (Bory & Fée) T.Moore
France, Guadeloupe, Basse-Terre - La Providence,
route des deux mamelles, 300m
GP-0-NCY-19893689W

1229. *Elaphoglossum moritzianum* T.Moore
XX-0-NCY-20163435G

Polypodiaceae

1230. *Campyloneurum aglaolepis* (Alston) Sota
Equateur, Rio Napo, N. Est de Ahuano, 400m
EC-0-NCY-19993133W

1231. *Microgramma piloselloides* (L.) Copel.
France, Guadeloupe, Basse-Terre - La Providence, route des
Deux Mamelles, 300m
GP-0-NCY-19893687W

1232. *Pyrrosia angustata* (Sw.) Ching
XX-0-NCY-19793785G

1233. *Pyrrosia longifolia* (Burm.f.) Morton
Chine, Nanjing, Sud Fuzhou, 500m
CN-0-NCY-19933298W

1234. *Selliguea feei* Bory
Indonésie, Central Sumatra
ID-0-NCY-20153515W

1235. *Selliguea feeoides* Copel.
Indonésie, O. Java - pente d'un volcan, environs de Bandung,
1200m
ID-0-NCY-19853437W

1236. *Selliguea triloba* (Houtt.) M.G.Price
Malaisie Péninsulaire - Genting Highlands, 1600m
MY-0-NCY-20133421W

Pteridaceae

1237. *Acrostichum aureum* L.
France, Guyane, Ranch Terre Rouge Mana - en bordure de
fleuve
GF-0-NCY-20093231W

1238. *Adiantum latifolium* Lam.
Equateur, Pastaza - près de Santa Clara, 660m
EC-0-LYJB-150113

1239. *Parahemionitis arifolia* (Burm.f.) Panigrahi
XX-0-STUTZ-002393

1240. *Pteris tremula* R.Br.
XX-0-NCY-19733085G

PHANEROGAMAE

ANGIOSPERMAE

MONOCOTYLEDONAE

Amaryllidaceae

1241. *Zephyranthes tubispatha* (L'Hér.) Herb.
XX-0-NCY-19883523G

Areaceae

1242. *Dypsis decaryi* (Jum.) Beentje & J.Dransf.
Limité/Limited supply Récolte/Harvest 2025
XX-0-NCY-19893711G

Asparagaceae

1243. *Chlorophytum holstii* Engl.
XX-0-NCY-19673095G

1244. *Dracaena draco* (L.) L.
XX-0-NCY-19893721G

1245. *Eucomis comosa* (Houtt.) Wehrh.
XX-0-NCY-19603363G

Bromeliaceae

1246. *Aechmea aquilega* (Salisb.) Griseb.
var. *aquilega*
France, Guyane, Région de Cayenne
GF-0-NCY-19823459W

1247. *Aechmea nudicaulis* (L.) Griseb.
XX-0-NCY-19763196G

1248. *Bromelia nidus-puellae* (André) André ex Mez
XX-0-NCY-19563258G

1249. *Orthophytum foliosum* L.B.Sm.
XX-0-NCY-19743019G

1250. *Pitcairnia paraguayensis* L.B.Sm.
XX-0-NCY-20033171G

1251. *Puya mirabilis* (Mez) L.B.Sm.
XX-0-NCY-19783853G

Commelinaceae

1252. *Aneilema acuminatum* R.Br.
XX-0-NCY-19703279G

1253. *Aneilema aequinoctiale* (P.Beauv.) Kunth
XX-0-NCY-19733117G

1254. *Aneilema beniniense* (P.Beauv.) Kunth
XX-0-NCY-19793053G

1255. *Aneilema zebrinum* Chiov.
XX-0-NCY-19723212G

1256. *Callisia monandra* (Sw.) Schult. & Schult.f.
France, Martinique, Nord Caraïbes - Morne Rouge
MQ-0-NCY-20003348W

1257. *Coleotrype goudotii* C.B.Clark
XX-0-NCY-20003344G

1258. *Coleotrype natalensis* C.B.Clark
XX-0-NCY-19793319G

1259. *Commelina benghalensis* L.
XX-0-NCY-19793321G

1260. *Commelina capitata* Benth.
GA-0-NCY-19843150W

1261. *Commelina diffusa* Burm.f.
subsp. *diffusa*
MG-0-NCY-20003343Z

1262. *Commelina erecta* L.
subsp. *erecta*
Costa Rica, Reserva Biologica Carara, 100m
CR-0-NCY-19933257W

1263. *Commelina erecta* L.
subsp. *erecta*
Brésil, Guarajuba, plage, 100m
BR-0-NCY-19943571W

1264. *Commelina leiocarpa* Benth.
Mexique, Valle Nacional
MX-0-NCY-19863201W

1265. *Commelina rupicola* Font Quer ex Emb. & Maire
Maroc, Oued Arksis
MA-0-NCY-20003345W

1266. *Cyanotis beddomei* (Hook.f.) Erhardt, Götz & Seybold
XX-0-NCY-19693004G

1267. *Cyanotis cristata* (L.) D.Don
XX-0-NCY-19773108G

1268. *Cyanotis longifolia* Benth.
XX-0-NCY-19773559G

1269. *Cyanotis somaliensis* C.B.Clark
XX-0-NCY-19793322G

1270. *Floscopa scandens* Lour.
XX-0-NCY-19793404G

1271. *Gibasis geniculata* (Jacq.) Rohweder
Brésil, Bahia
BR-0-NCY-19943567W

1272. *Palisota barteri* Hook.f.
XX-0-NCY-19603498G

1273. *Palisota schweinfurthii* C.B.Clark
XX-0-NCY-19733061G

1274. *Tinantia anomala* (Torr.) C.B.Clark
XX-0-NCY-20003351G

1275. *Tradescantia cerinthoides* Kunth
XX-0-NCY-19523007G

1276. *Tradescantia fluminensis* Vell.
Brésil, Espírito Santo - près de Ribeirão, 1100m
BR-0-NCY-19943569W

1277. *Tradescantia ohiensis* Raf.
XX-0-NCY-19683063G

1278. *Tradescantia spathacea* Sw.
France, Guadeloupe, Marie-Galante
GP-0-NCY-19823255W

Haemodoraceae

1279. *Wachendorfia thyrsiflora* L.
XX-0-NCY-20193764G

Hypoxidaceae

1280. *Hypoxis decumbens* L.
Brésil, São Paulo - San José de Barreiro
BR-0-BR-19750510

Iridaceae

1281. *Aristea platycaulis* Baker
Afrique du Sud
ZA-O-NCY-20193411Z

1282. *Ennealophus euryandrus* (Griseb.) Ravenna
subsp. *euryandrus*
Bolivie, Santa Cruz - entre Comarapa & Jagüe
2140m
BO-O-M-2000/1134

Iridaceae

1283. *Phalocallis coelestis* (Lehm.) Ravenna
XX-O-NCY-20213129G

Marantaceae

1284. *Marantochloa leucantha* (K.Schum.) Milne-Redh.
XX-O-NCY-19763075G

1285. *Pleistachya pruinosa* (Regel) K.Schum.
XX-O-NCY-19803501G

Musaceae

1286. *Musa mannii* H.Wendl. ex Baker
XX-O-NCY-19603461G

Poaceae

1287. *Oplismenus compositus* (L.) P.Beauv.
Thaïlande
TH-O-NCY-19833095W

1288. *Oplismenus hirtellus* (L.) P.Beauv.
Togo
TG-O-NCY-20083199W

1289. *Oryza sativa* L.
'Nam Dawk Mai'
Thaïlande, Chainat
15 / 100, 100m
TH-O-NCY-20173204Z

1290. *Oryza sativa* L.
'Rubriarbis'
XX-O-NCY-19703153G

Taccaceae

1291. *Tacca leontopetaloides* (L.) Kuntze
Seychelles, Ile de La Digue
SC-O-FRP-19563

Zingiberaceae

1292. *Hedychium longicornutum* Griff. ex Baker
Indonésie
ID-O-NCY-19803842W

MAGNOLIIDAE

Aristolochiaceae

1293. *Aristolochia fimbriata* Cham.
XX-O-NCY-19793460G

1294. *Aristolochia fimbriata* Cham.
XX-O-NCY-19813019G

1295. *Aristolochia littoralis* D.Parodi
XX-O-NCY-19743133G

Piperaceae

1296. *Piper nigrum* L.
XX-O-NCY-20003070G

EUDICOTYLEDONAE

Aizoaceae

1297. *Aptenia cordifolia* (L.f.) Schwantes
XX-O-NCY-19883198G

1298. *Carruanthus peersii* L.Bolus
XX-O-NCY-19753096G

1299. *Delosperma abyssinicum* (Regel) Schwantes
XX-O-NCY-19913041G

1300. *Delosperma bosserianum* Marais
XX-O-NCY-19913042G

1301. *Delosperma herbeum* (N.E.Br.) N.E.Br.
XX-O-NCY-19793036G

1302. *Delosperma nakurense* (Engl.) A.G.J.Herre
XX-O-NCY-19823082G

Amaranthaceae

1303. *Pleuropetalum darwinii* Hook.f.
Equateur, Parroquia Bella Vista
EC-O-NCY-19913062Z

Apiaceae

1304. *Eryngium foetidum* L.
Costa Rica
CR-O-NCY-20163373W

Apocynaceae

1305. *Catharanthus roseus* (L.) Don
var. *roseus*
Espagne, Îles Canaries
ES-O-NCY-19993124Z

1306. *Hoya carnosa* (L.f.) R.Br.
XX-O-NCY-20123289G

Asteraceae

1307. *Ageratina adenophora* (Spreng.) R.M.King & H.Rob.
Thaïlande
TH-O-NCY-19833072W

1308. *Centipeda minima* (L.) A.Braun & Asch.
XX-O-NCY-19983180G

1309. *Senecio cuneatus* Hook.f.
XX-O-NCY-19773292G

Balsaminaceae

1310. *Impatiens auricoma* Baill.
France, Mayotte, Mont Bénara, 200m
YT-O-NCY-20173780W

Begoniaceae

1311. *Begonia blancii* M.Hughes & C.I Peng
Philippines
PH-O-LYJB-170017

Bixaceae

1312. *Bixa orellana* L.
France, Martinique
MQ-O-NCY-19953075W

Cactaceae

1313. *Epiphyllum hookeri* Haw.
XX-O-NCY-19773530G

1314. *Epiphyllum phyllanthus* (L.) Haw.
subsp. *phyllanthus*
Brésil, São Jose.
BR-O-NCY-19943729W

1315. *Erythrorhopsis pilocarpa* Loefgr.
XX-O-NCY-19783671G

1316. *Pseudorhopsis ramulosa* (Salm-Dyck) Barthlott
XX-O-NCY-19753309G

1317. *Rhipsalis baccifera* (J.S.Muell.) Stearn
subsp. *baccifera*
France, Guyane, Rivière Aratay - Saut Pararé.
GF-O-NCY-19813377W

1318. *Rhipsalis baccifera* (J.S.Muell.) Stearn
subsp. *baccifera*
République Dominicaine, Ile de Saona near Catuano
DO-O-NCY-19893741W

1319. *Rhipsalis baccifera* (Sol. ex J.S.Muell.) Stearn
subsp. *mauritanica* (DC.) Barthlott
France, Réunion, Ravine à Malheur
RE-O-NCY-19843324W

1320. *Rhipsalis lindbergiana* K.Schum.
Brésil, Quebrangulo
BR-O-NCY-19953154W

1321. *Rhipsalis micrantha* (Kunth) DC.
Equateur, Loja, tal des Rio Catamayo, 1300m
EC-O-NCY-19883332W

Capparaceae

1322. *Capparis spinosa* L.
XX-O-NCY-19983024G

Combretaceae

1323. *Combretum indicum* (L.) DeFilipps
XX-O-NCY-19783816G

Convolvulaceae

1324. *Argyreia nervosa* (Burm.f.) Bojer
XX-O-NCY-20133367G

Crassulaceae

1325. *Aeonium valverdense* (Praeger) Praeger
XX-O-NCY-20013060G

1326. *Kalanchoe crenata* (Andrews) Haw.
XX-O-NCY-19913352Z

1327. *Kalanchoe fedtschenkoi* Raym.-Hamet & H.Perrier
Madagascar
MG-O-NCY-19913384Z

1328. *Kalanchoe hildebrandtii* Baill.
XX-O-NCY-19783658G

1329. *Kalanchoe lobata* R.Fern.
XX-O-NCY-19853167G

1330. *Kalanchoe luciae* Raym.-Hamet
subsp. *luciae*
Zimbabwe
ZW-O-NCY-19793103W

1331. *Kalanchoe marmorata* Baker
XX-O-NCY-19913370Z

1332. *Kalanchoe marmorata* Baker
XX-0-NCY-19913372Z

1333. *Kalanchoe marnieriana* H.Jacobsen
XX-0-NCY-19783707G

1334. *Kalanchoe nyikae* Engl.
subsp. *nyikae*
XX-0-M-N/3140

1335. *Kalanchoe prolifera* (Bowie ex Hook.) Raym.-Hamet
XX-0-NCY-20143413G

1336. *Kalanchoe rosei* Raym.-Hamet & H.Perrier
Madagascar
MG-0-NCY-19913364Z

1337. *Monanthes polyphylla* Haw.
subsp. *polyphylla*
XX-0-NCY-19893465G

Droseraceae

1338. *Drosera aliciae* Raym.- Hamet
Afrique du Sud, Hermanus
ZA-0-NCY-20173017Z

1339. *Drosera aliciae* Raym.- Hamet
Afrique du Sud, Western Cape - Silvermine
ZA-0-NCY-20133459Z

1340. *Drosera andersoniana* W.Fitzg. ex Ewart & Jean White
XX-0-NCY-20173452G

1341. *Drosera capensis* L.
Afrique du Sud, S. de Vanrhynsdorp, Giftberg Pass
ZA-0-NCY-20153409Z

1342. *Drosera capensis* L.
Afrique du Sud, Montague Pass
ZA-0-NCY-20153411Z

1343. *Drosera capensis* L.
Chromotype fleurs blanches/White flowers
Afrique du Sud, Western Cape - Bainskloo Pass
ZA-0-NCY-20153276Z

1344. *Drosera capensis* L.
Plantes sans anthocyanes/Anthocyanin free
Afrique du Sud, Bainskloof Pass
ZA-0-NCY-20153407Z

1345. *Drosera capensis* L.
XX-0-NCY-19713191G

1346. *Drosera capillaris* Poir.
var. *brasiliensis* Diels
XX-0-NCY-20123224G

1347. *Drosera esmeraldae* (Steyerm.) Maguire & Wurdack
XX-0-BR-2012119904

1348. *Drosera esterhuyseniae* (T.M.Salter) Debbert
XX-0-NCY-20153381G

1349. *Drosera intermedia* Hayne
France, Vosges, Tourbière de la Mérelle
FR-0-NCY-20133198W

1350. *Drosera kaeteurensis* Brumm.-Ding.
XX-0-NCY-20143009G

1351. *Drosera natalensis* Diels
Non published form from "Eric Green"
XX-0-NCY-20153419G

1352. *Drosera omissa* Diels
Chromotype fleurs blanches/White flowers
XX-0-NCY-20123192G

1353. *Drosera peltata* Thunb.
Chromotype fleurs blanches/White flowers
XX-0-NCY-20113007G

1354. *Drosera peltata* Thunb.
Chromotype fleurs roses/Rose flowers
XX-0-NCY-20173624G

1355. *Drosera pilosa* Exell & R.J.Laundon
XX-0-NCY-20233323G

1356. *Drosera rotundifolia* L.
Allemagne, Nordrhein-Westfalen, Wahner Heide, N. de la Caserne
DE-0-BONN-16284

1357. *Drosera rotundifolia* L.
Italie, Viotte di Monte Bondone, Sopramonte, 1550 m
IT-0-NCY-20143165Z

1358. *Drosera rotundifolia* L.
Pays-Bas, Zuid-Holland, Nieuwkoop
NL-0-NCY-20163103W

1359. *Drosera rotundifolia* L.
République Tchèque, Třeboň, Stará Hlína
CZ-0-HBT-2017-03854

1360. *Drosera sessilifolia* A.St.-Hill
Brésil, Chapada dos Guimarães
BR-0-NCY-20223045Z

1361. *Drosera spatulata* Labill.
var. *spatulata*
Chine, Hong Kong (ex ICPS)
HK-0-NCY-20133011Z

1362. *Drosera spatulata* Labill.
var. *spatulata*
Japon, Kanto
JP-0-NCY-20133012Z

Ericaceae

1363. *Satyra cerander* A.C.Sm.
France, Guyane, Petit-Saut
GF-0-NCY-19943197W

Erythroxylaceae

1364. *Erythroxylum novogranatense* (Morris) Hieron.
var. *novogranatense*
XX-0-NCY-19943412G

Euphorbiaceae

1365. *Jatropha curcas* L.
Guinée, Région de Kankan, Koumana
GN-0-NCY-19913002W

Fabaceae

1366. *Abrus precatorius* L.
Madagascar, Analamatsaka, Andohahele parcelle III
MG-0-NCY-1993355W

1367. *Arachis hypogea* L.
XX-0-NCY-19993178G

1368. *Cajanus cajan* (L.) Millsp.
France, Mayotte, Mamoudzou
YT-0-NCY-20173735W

1369. *Centrosema virginianum* (L.) Benth.
France, Mayotte, Tsingoni, Mont Combani
YT-0-NCY-20173737W

1370. *Clitoria ternatea* L.
France, Mayotte, Bendréle (Fleurs doubles/Double flowers)
YT-0-NCY-20173833W

1371. *Desmodium incanum* (Sw.) DC.
France, Mayotte, Tsingoni, Mont Combani
YT-0-NCY-20173738Z

1372. *Indigofera tinctoria* L.
France, Mayotte, Mamoudzou, Tsoundzou I
YT-0-NCY-20173743W

1373. *Mimosa pudica* L.
Equateur, Teno
EC-0-BONN-19256

Gesneriaceae

1374. *Deinostigma tamiana* (B.L.Burtt)
D.J.Middelton & H.J.Atkins
XX-0-ULM-2003-G-73

1375. *Streptocarpus pallidiflorus* C.B.Clarke
XX-0-ULM-2006-G-126

Lamiaceae

1376. *Ocimum gratissimum* L.
var. *macrophyllum* Briq.
Madagascar, Antsiranana (Diego Suarez), Ankarana Nord
MG-0-LYJB-150359

1377. *Pogostemon cablin* (Blanco) Benth.
XX-0-NCY-19783371G

Malpighiaceae

1378. *Heteropterys chrysophylla* (Lam.) Kunth
XX-0-NCY-19793114G

Malvaceae

1379. *Gossypium arboreum* L.
XX-0-NCY-19603278G

1380. *Hibiscus coccineus* Walter
XX-0-G-20037399

1381. *Hibiscus sabdariffa* L.
XX-0-NCY-20183141G

1382. *Sida rhombifolia* L.
France, Mayotte, Mamoudzou, Tsoundzou II
YT-0-NCY-20173748Z

1383. *Trochetia boutoniana* F.Friedmann
France, Maurice, Quatre Bornes
MU-0-NCY-19943333Z

Melastomataceae

1384. *Arthrostemma parvifolium* Cogn.
XX-0-JSUS-20140207

1385. *Bertolonia marmorata* (Naudin) Naudin
var. *aenea* Cogn.
Brésil, Pedra Branca
BR-0-NCY-19943656W

1386. *Bertolonia marmorata* (Naudin) Naudin
var. *marmorata*
Brésil, Minas Gerais, São José, 200m
BR-0-NCY-19943655W

1387. *Bertolonia marmorata* (Naudin) Naudin
var. *marmorata*
Brésil, Bahia
BR-0-NCY-19943657W

1388. *Bertolonia sanguinea* Saldanha
XX-0-STUTZ-003308

1389. *Calvoa orientalis* Taub.
XX-0-NCY-19753257G

1390. *Heterotis fruticosa* (Brenan) Ver.-Lib. & G.Kadereit
Nigeria
NG-O-NCY-19683091W

1391. *Medinilla basaltarum* Jum. & H.Perrier
XX-O-NCY-19983223G

1392. *Medinilla loranthoides* Naudin
MG-O-BAS-588/06

1393. *Medinilla speciosa* Blume
XX-O-NCY-19943311G

1394. *Medinilla succulenta* Blume
MY-O-NCY-20113032Z

1395. *Monolena primuliflora* Hook.f.
XX-O-NCY-19783060G

1396. *Phyllagathis prostrata* C.Hansen
Thaïlande
TH-O-NCY-19833115W

1397. *Triolena pustulata* Triana
XX-O-LYJB-150319

Myrtaceae

1398. *Psidium cattleyanum* Sabine
XX-O-NCY-20163356G

Onagraceae

1399. *Oenothera affinis* Cambess.
Chile, Coquimbo, Los Vilos
832m
CL-O-NCY-20193128W

Oxalidaceae

1400. *Biophytum sensitivum* (L.) DC.
XX-O-NCY-19753255G

Passifloraceae

1401. *Passiflora loefgrenii* Vitta
Non published form from "Corupá"
XX-O-LYJB-130459

1402. *Passiflora rubra* L.
EC-O-DR-010492

1403. *Passiflora suberosa* L.
France, Guadeloupe
GP-O-NCY-19813715W

Petiveriaceae

1404. *Rivina humilis* L.
XX-O-NCY-19603471G

Plantaginaceae

1405. *Maurandya barclayana* Lindl.
Pérou, Urumbamba
PE-O-NCY-19843107W

1406. *Plantago arborescens* Poir.
ES-O-MB-1970/1880

1407. *Plantago leiopetala* Lowe
Portugal, Madeira, Porto Santo
PT-O-NCY-19813324W

1408. *Tetranema roseum* (M.Martens & Galeotti)
Standl. & Steyerl.
XX-O-NCY-19693002G

Plumbaginaceae

1409. *Plumbago zeylanica* L.
XX-O-NCY-19603473G

Primulaceae

1410. *Ardisia crenata* Sims
XX-O-NCY-19773608G

1411. *Ardisia elliptica* Thunb.
XX-O-NCY-20003250G

1412. *Lysimachia minoricensis* J.J.Rodr.
XX-O-NCY-19903015G

Rubiaceae

1413. *Coffea arabica* L.
XX-O-NCY-20023196G

1414. *Morinda citrifolia* L.
France, Guyane
GF-O-JBP-20209259W

1415. *Ophiorrhiza mungos* L.
XX-O-NCY-19753326G

1416. *Psychotria carthagenensis* Jacq.
XX-O-NCY-19993176G

1417. *Psychotria hirtella* Oliv.
XX-O-NCY-19583294G

1418. *Psydrax obovata* (Eckl. & Zeyh.) Bridson
subsp. *obovata*
Royaume-Uni, Îles Pitcairn, Île Henderson
PN-O-NCY-19923325W

1419. *Spermacoce verticillata* L.
Cap-Vert, Île de Santiago
CV-O-NCY-19833044W

Sapindaceae

1420. *Cossinia pinnata* Comm. ex Lam.
France, La Réunion
RE-O-NCY-19933291Z

1421. *Dodonaea viscosa* Jacq.
XX-O-NCY-20183274G

Sapotaceae

1422. *Synsepalum dulcificum* (Schumach. & Thonn.) Daniell
Togo
TG-O-NCY-19713195W

Scrophulariaceae

1423. *Bontia daphnoides* L.
XX-O-NCY-19813800G

Solanaceae

1424. *Capsicum annuum* L.
'Peruvian purple'
XX-O-NCY-20183328G

1425. *Capsicum chinense* Jacq.
XX-O-NCY-20173447G

1426. *Capsicum frutescens* L.
XX-O-NCY-19873031G

1427. *Withania riebeckii* Schweinf. ex Balf.f.
Yemen, Socotra
YE-O-NCY-19783421Z

1428. *Withania somnifera* (L.) Dunal
XX-O-NCY-20173284G

Urticaceae

1429. *Pilea microphylla* (L.) Liebm.
XX-O-NCY-19523013G

Velloziaceae

1430. *Barbacenia purpurea* Hook.
Brésil, Rio de Janeiro
BR-O-M-2004/0033

Verbenaceae

1431. *Duranta erecta* L.
Brésil, Espírito Santo, 1100m
BR-O-NCY-19943650W

1432. *Phyla scaberrima* (Pers.) Moldenke
XX-O-NCY-20133162G

1433. *Stachytarpheta jamaicensis* (L.) Vahl
France, Mayotte, Mont Choungi
YT-O-NCY-20173714W

Vitaceae

1434. *Rhoicissus digitata* (L.f.) Gilg & M.Brandt
XX-O-NCY-19903099G

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Déclaration sur l'honneur et Desiderata

Affidavit and Desiderata

Suite à la Convention Internationale relative à la Diversité Biologique (Rio de Janeiro 1992), les **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** fournissent des semences aux conditions suivantes :

a) Qu'elles servent pour l'intérêt commun, à la recherche, à l'enseignement, aux essais, à la culture et au développement des jardins botaniques publics.

b) Qu'une autorisation écrite des **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** doit être obtenue par le correspondant chaque fois que ce dernier envisage la commercialisation du matériel génétique, de ses produits ou de la recherche dérivée. Une telle commercialisation sera soumise à une convention particulière se conformant à la politique des **Jardins botaniques du Grand Nancy et de l'Université de Lorraine**, à savoir, qu'une partie des bénéfices nets soit versée au pays d'origine des semences,

c) Que le matériel génétique, ses produits ou la recherche dérivée ne transitent en aucun cas par une tierce personne dans un but de commercialisation sans l'autorisation des **Jardins botaniques du Grand Nancy et de l'Université de Lorraine**,

d) Que les correspondants nomment les **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** dans leurs publications comme les fournisseurs des semences au cas où celles-ci aient été utilisées pour la recherche.

La signature du bon de commande garantit l'acceptation de ces conditions.

In response to the International Convention on Biological Diversity, (Rio de Janeiro 1992), the **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** supplies the seeds collections requested on the condition that :

a) They are used for the common good in the areas of research, trialling, breeding, education and the development of public botanic gardens.

b) If the recipient seeks to commercialise either the genetic material, its products or research derived from it, then permission must be sought from the **Jardins botaniques du Grand Nancy et de l'Université de Lorraine**. Such commercialisation will be subject to a separate agreement complying with our policy that a proportion of net profits be distributed to the country from which the seeds was collected.

c) The genetic material, it's products or research derived from it are not passed onto a third party for commercialisation, without permission from the **Jardins botaniques du Grand Nancy et de l'Université de Lorraine**.

d) Any research publications resulting from the use of the genetic material must be acknowledge the **Jardins botaniques du Grand Nancy et de l'Université de Lorraine** as the supplier.

I agree to comply with the conditions above.

Je déclare avoir pris connaissance des conditions de fourniture de semences, page précédente
Declare to have acquainted with the condition of supply of seeds, previous page

Nom / Name :

Signature / Signed :

Date / Date :

Nous ne distribuons les semences qu'après avoir reçu ce formulaire signé et complété.
We only distribute seeds after receiving this form signed and filled in.

Adresse / Address:

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Indiquez des semences de substitution si par hasard certaines semences demandées ci-dessus étaient déjà épuisées.

Please indicate substitutes if some seeds of your preferred selection should be already exhausted.

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