



INDEX



SEMINUM



2024 — SEED LIST



- 1** : *Elaeagnus angustifolia* L.
2 : *Daucus muricatus* L.
3 : *Vigna umbellata* (Thunb.) Ohwi & H. Ohashi
 (syn : *Vigna ricciardiana* (Ten.) Babu & S.K.Sharma)



- 4** : *Rhynchosia phaseoloides* (Sw.) DC.
5 : *Cardiospermum halicacabum* L.
6 : *Xanthium orientale* L. var. *italicum* (Moretti) M. Hassl.



- 7** : *Rhaponticoides linaresii* (Lázaro Ibiza) M.V. Agab. & Greuter
8 : *Ricinus communis* L.
9 : *Hamamelis mollis* Oliv. ex F.B. Forbes & Hemsl.

HORTUS BOTANICUS NANCEIANUS INDEX SPORARUM ET SEMINUM ANNO 2024

Catalogue des spores et semences 2024 List of spores and seeds 2024

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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**Métropole du Grand Nancy
Université de Lorraine**

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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 **Jardins 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 coding 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 (Jardin Botanique Jean-Marie Pelt 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 Jardins 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. The Linnean Society of London, Botanical Journal of the Linnean Society, 181: 1-20

Hassler, Michael (1994 - 2024): World Ferns. Synonymic Checklist and Distribution of Ferns and Lycophytes of the World. Version 24.12; last update December 30th, 2024. - www.worldplants.de/ferns/. Last accessed 31/12/2024.

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>. Last accessed 31/12/2024

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



Corydalis cava (L.) Schweigg. & Körte, Essey-les-Nancy (54)
Photographie : ©S. Antoine

PTERIDOPHYTA

PTERIDOPHYTAE

Dryopteridaceae

1. *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

2. *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

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

PHANEROGAMAE

ANGIOSPERMAE

MONOCOTYLEDONEAE

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

Asparagaceae

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

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

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

8. *Ornithogalum pyrenaicum* L.
54, Brin-sur-Seille, Route de la Cuvelle ,
N48°46'32.7'' E006°19'44.2'', 228m
FR-O-NCY-20235114W

9. *Ornithogalum pyrenaicum* L.
54, Villers-lès-Nancy, Fourasses, la Brûlée ,
N48°39'54.35'' E006°7'55.55'', 350m
FR-O-NCY-20245016W

Cyperaceae

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

11. *Carex agastachys* L.f.
88, Saint-Ouen-lès-Parey, Fort des Saules ,
N48°10'0.03'' E005°48'8.58'', 413m
FR-O-NCY-20245014W

12. *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

13. *Carex flacca* Schreb.
subsp. *flacca*
54, Vandoeuvre-lès-Nancy, le Montet ,
N48°39'29.0'' E006°09'17.1'', 322m
FR-O-NCY-20235007W

14. *Carex flacca* Schreb.
subsp. *flacca*
54, Villers-lès-Nancy, Plateau de Villers ,
N48°39'34.6'' E006°08'06.9'', 370m
FR-O-NCY-20185025W

15. *Carex flava* L.
var. *flava*
57, Réchicourt-le-Château ,
N48°40'57.96'' E006°49'23.36'', 254m
FR-O-NCY-20205152W

16. *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

17. *Carex remota* L.

subsp. *remota*

54, Maizières, Forêt Domaniale la Voivre, la Grande Tranchée ,
N48°34'21.48'' E006°3'46.36'', 243m
FR-O-NCY-20245145W

18. *Carex remota* L.

subsp. *remota*

88, Hagnéville-et-Roncourt, Bois d'Hagnéville ,
N48°14'39.5'' E005°46'46.1'', 363m
FR-O-NCY-20235015W

19. *Carex spicata* Huds.

54, Maizières, Forêt Domaniale de la Voivre ,
N48°34'09.0'' E006°03'26.4'', 276m
FR-O-NCY-20235014W

20. *Carex vesicaria* L.

54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'13.4'' E006°07'32.7'', 347m
FR-O-NCY-20195088W

21. *Cyperus fuscus* L.

88, Rancourt, Bois du Liet ,
N48°13'5.51'' E006°06'11'', 338m
FR-O-NCY-20205065W

Dioscoreaceae

22. *Dioscorea communis* (L.) Caddick & Wilkin

54, Boucq, Bois du Change ,
N48°44'24.7'' E005°45'59.3'', 287m
FR-O-NCY-20235111W

23. *Dioscorea communis* (L.) Caddick & Wilkin

54, Maizières, Bois Fossé ,
N48°35'44.06'' E006°4'17.29'', 375m
FR-O-NCY-20245147W

24. *Dioscorea communis* (L.) Caddick & Wilkin

88, Rancourt, Bois du Liet ,
N48°13'5.51'' E006°06'11'', 338m
FR-O-NCY-20205066W

Juncaceae

25. *Juncus effusus* L.

subsp. *effusus*

88, Mazeley, Forêt communale de Mazeley ,
N48°15'27.1'' E006°21'29.1'', 374m
FR-O-NCY-20235044W

26. *Juncus inflexus* L.

54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'08.4'' E006°07'30.2'', 349m
FR-O-NCY-20145046W

27. *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

Melanthiaceae

28. *Paris quadrifolia* L.

54, Art-sur-Meurthe, Bois de Badonfossé ,
N48°40'12.6'' E006°14'14.2'', 225m
FR-O-NCY-20235021W

29. *Paris quadrifolia* L.

54, Laxou, Fond de Clairlieu ,
N48°41'34.6'' E006°06'25.4'', 267m
FR-O-NCY-20235023W

Orchidaceae

30. *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

31. *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

32. *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

33. *Neottia nidus-avis* (L.) Rich.

54, Villers-lès-Nancy, Fourasses, la Brûlée ,
N48°39'54.35'' E006°7'55.55'', 350m
FR-O-NCY-20245022W

Poaceae

34. *Bromopsis ramosa* (Huds.) Holub

subsp. *ramosa*

54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'08.9'' E006°07'30.7'', 349m
FR-O-NCY-20145171W

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

36. *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

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

38. *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

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

40. *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

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

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

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

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

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

46. *Phleum pratense* L.
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'13.4'' E006°07'32.7'', 347m
FR-O-NCY-20145047W

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

48. *Schedonorus giganteus* (L.) Thell.
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'13.4'' E006°07'32.7'', 347m
FR-O-NCY-20145050W

EUDICOTYLEDONEAE

Apiaceae

49. *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

50. *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

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

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

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

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

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

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

57. *Heracleum sphondylium* L.
subsp. *sphondylium*
54, Alain, Bois des Rapailles ,
N48°33'33.0" E005°55'16.3", 308m
FR-O-NCY-20235052W

58. *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

59. *Laserpitium latifolium* L.
subsp. *latifolium*
54, Maizières, Bois Fossé ,
N48°35'37.03" E006°04'15.60", 335m
FR-O-NCY-20205144W

60. *Laserpitium latifolium* L.
subsp. *latifolium*
54, Viterne, Bois du Feys ,
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20245111W

61. *Laserpitium latifolium* L.
subsp. *latifolium*
54, Viterne, Bois du Feys ,
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20235055W

62. *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

63. *Pimpinella major* (L.) Huds.
var. *major*
54, Oche, le Bois de la Haie ,
N48°34'06.7" E005°56'41.1", 326m
FR-O-NCY-20245112W

64. *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

65. *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

66. *Tordylium maximum* L.
54, Viterne, Bois du Feys ,
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20235056W

67. *Torilis japonica* (Houtt.) DC.
subsp. *japonica*
54, Viterne, Bois du Chanot ,
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235051W

Apocynaceae

68. *Vincetoxicum hirundinaria* Medik.
subsp. *hirundinaria*
54, Viterne, Bois du Chanot ,
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235131W

Asteraceae

69. *Achillea millefolium* L.
subsp. *millefolium*
54, Viterne, Bois du Chanot ,
N48°36'06.7" E006°02'06.3", 351m
FR-O-NCY-20235133W

70. *Arctium lappa* L.
subsp. *lappa*
54, Maizières, la Galette ,
N48°35'29.87" E006°3'20.03", 347m
FR-O-NCY-20245118W

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

72. *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

73. ***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

74. ***Eupatorium cannabinum*** L.

subsp. ***cannabinum***

54, Amance, Rond des Chênes ,

N48°45'52.6" E006°19'50.2", 239m

FR-O-NCY-20235115W

75. ***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

76. ***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

77. ***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

78. ***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

79. ***Serratula tinctoria*** L.

var. ***tinctoria***

88, Bettoncourt, Haut des Œufs ,

N48°20'15.2" E006°10'03.6", 323m

FR-O-NCY-20235124W

Berberidaceae

80. ***Berberis vulgaris*** L.

subsp. ***vulgaris***

55, Troussey, Sur le Mont ,

N48°41'47.8" E005°43'32.3", 302m

FR-O-NCY-20175004W

Betulaceae

81. ***Carpinus betulus*** L.

54, Amance, Carrefour Michel Buffet ,

N48°45'22.0" E006°19'51.9", 235m

FR-O-NCY-20235085W

82. ***Carpinus betulus*** L.

54, Germiny, Devant le Bois de Viterne ,

N48°33'21.7" E006°00'35.4", 391m

FR-O-NCY-20235062W

83. ***Carpinus betulus*** L.

55, Géville, le Grand Canton ,

N48°45'24.5" E005°43'39.6", 370m

FR-O-NCY-20235101W

Boraginaceae

84. ***Aegonychon purpureocaeruleum*** (L.) Holub

(Syn.: ***Buglossoides purpureocaerulea*** (L.)

I.M.Johnst.)

54, Ochey, le Bois de la Haie ,

N48°34'06.7" E005°56'41.1", 326m

FR-O-NCY-20245124W

85. ***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

86. ***Lithospermum officinale*** L.

54, Maizières, Bois Fossé ,

N48°35'43.66" E006°4'23.27", 374m

FR-O-NCY-20235134W

87. ***Lithospermum officinale*** L.

54, Vandoeuvre-lès-Nancy, Parc de la sapinière,

chemin forestier ,

N48°65'55.19" E006°15'89.42",

FR-O-NCY-20165135W

Brassicaceae

88. ***Alliaria petiolata*** (M.Bieb.) Cavara & Grande

54, Maizières, Hananclos ,

N48°35'37.8" E006°03'32.5", 356m

FR-O-NCY-20235063W

89. ***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

90. *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

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

Campanulaceae

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

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

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

95. *Campanula trachelium* L.
subsp. *trachelium*
54, Maizières, le Plateau ,
N48°35'55.09'' E006°3'6.9'', 389m
FR-O-NCY-20245135W

96. *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

97. *Campanula trachelium* L.
subsp. *trachelium*
54, Germiny, Sommière du Sanglier ,
N48°33'39.9'' E006°00'33.3'', 388m
FR-O-NCY-20235135W

98. *Phyteuma spicatum* L.
54, Art-sur-Meurthe, Bois de Badonfossé ,
N48°40'12.6'' E006°14'14.2'', 225m
FR-O-NCY-20235020W

Caprifoliaceae

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

100. *Dipsacus pilosus* L.
54, Maizières, Forêt Domaniale de la Voivre ,
N48°34'09.0'' E006°03'26.4'', 276m
FR-O-NCY-20235126W

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

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

103. *Lonicera xylosteum* L.
54, Villers-lès-Nancy, Plateau de Villers ,
N48°39'34.6'' E006°08'06.9'', 370m
FR-O-NCY-20185023W

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

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

Caryophyllaceae

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

107. *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

108. *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

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

110. *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

111. *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

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

113. *Silene vulgaris* (Moench) Garcke
subsp. *vulgaris*
54, Thuilley-aux-Groseilles, Bois de Brais ,
N48°33'52.98'' E005°58'7.05'', 330m
FR-O-NCY-20245140W

Celastraceae

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

Cornaceae

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

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

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

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

Cucurbitaceae

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

120. *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

Euphorbiaceae

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

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

123. *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

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

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

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

Fabaceae

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

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

129. *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

Fagaceae

130. *Fagus sylvatica* L.
55, Géville, Au dessus de Génévois ,
N48°45'32.5'' E005°43'09.5'', 364m
FR-O-NCY-20235104W

Grossulariaceae

131. *Ribes alpinum* L.
54, Alain, Anciotta ,
N48°33'15.88'' E005°56'44.32'', 346m
FR-O-NCY-20245159W

Hypericaceae

132. *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

133. *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

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

135. *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

136. *Hypericum pulchrum* L.
88, Hagnéville-et-Roncourt, Bois d'Hagnéville ,
N48°14'39.5'' E005°46'46.1'', 363m
FR-O-NCY-20235038W

137. *Hypericum tetrapterum* Fr.
54, Villers-lès-Nancy, Clairlieu, les Cinq Fontaines ,
N48°39'05.0" E006°07'27.2'', 348m
FR-O-NCY-20145100W

Lamiaceae

138. *Ajuga genevensis* L.
54, Viterne, Haut de Rumvaux ,
N48°35'28.9'' E006°02'24.5'', 317m
FR-O-NCY-20235143W

139. *Ajuga genevensis* L.
54, Viterne, la Valotte ,
N48°35'42.98'' E006°1'46.95'', 321m
FR-O-NCY-20245163W

140. *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

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

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

143. *Clinopodium vulgare* L.
54, Maizières, le Plateau ,
N48°36'2.44'' E006°2'58.11'', 394m
FR-O-NCY-20245164W

144. *Galeopsis tetrahit* L.

54, Pont-Saint-Vincent, Bois du Four ,

N48°36'39.4" E006°04'14.5", 332m

FR-O-NCY-20235141W

145. *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

146. *Prunella vulgaris* L.

subsp. *vulgaris*

88, Mazeley, Forêt communale de Mazeley ,

N48°15'27.1" E006°21'29.1", 374m

FR-O-NCY-20235042W

147. *Salvia pratensis* L.

subsp. *pratensis*

54, Ochey, Bois de la Hazotte ,

N48°35'57.34" E005°57'59.87", 308m

FR-O-NCY-20245166W

148. *Stachys alpina* L.

subsp. *alpina*

54, Viterne, Bois du Juré ,

N48°35'32.82" E005°59'47.63", 343 m

FR-O-NCY-20245167W

149. *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

150. *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

151. *Teucrium scorodonia* L.

54, Villers-lès-Nancy, Forêt de Haye, Fourasses ,

N48°39'38.2" E006°07'33.2", 367m

FR-O-NCY-20155138W

152. *Teucrium scorodonia* L.

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

N48°14'39.5" E005°46'46.1", 363m

FR-O-NCY-20235040W

Oleaceae

153. *Ligustrum vulgare* L.

55, Géville, Au dessus de Génévois ,

N48°45'37.5" E005°43'07.4", 364m

FR-O-NCY-20235105W

Onagraceae

154. *Circaea lutetiana* L.

54, Maizières, Forêt Domaniale de la Voivre ,

N48°34'09.0" E006°03'26.4", 276m

FR-O-NCY-20235071W

155. *Circaea lutetiana* L.

88, Esley, Landubois ,

N48°10'33.53" E006°4'49.95", 366m

FR-O-NCY-20245170W

156. *Circaea lutetiana* L.

88, Mazeley, Forêt communale de Mazeley ,

N48°15'27.1" E006°21'29.1", 374m

FR-O-NCY-20235043W

157. *Epilobium obscurum* Schreb.

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

N48°39'13.4" E006°07'32.7", 347m

FR-O-NCY-20195086W

158. *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

159. *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

160. *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

Papaveraceae

161. **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

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

Plantaginaceae

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

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

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

166. **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

167. **Veronica montana** L.
57, Hampont, Bois du Comte ,
N48°49'22.99'' E006°35'2.82'', 314m
FR-O-NCY-20245040W

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

Polygonaceae

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

Primulaceae

170. **Primula elatior** (L.) Hill
subsp. **elatior**
54, Amance, Rond des Chênes ,
N48°45'52.6'' E006°19'50.2'', 239m
FR-O-NCY-20235119W

171. **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

172. **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

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

Ranunculaceae

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

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

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

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

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

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

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

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

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

Rosaceae

183. *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

184. *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

185. *Aria edulis* (Willd.) M.Roem.
(Syn.: *Sorbus aria* (L.) Crantz)
54, Lay-Saint-Christophe, Plateau de Malzéville ,
N48°43'59.7" E006°11'59.6", 339m
FR-O-NCY-20185075W

186. *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

187. *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

188. *Crataegus laevigata* (Poir.) DC.
var. *laevigata*
54, Amance, Rond des Chênes ,
N48°45'52.6" E006°19'50.2", 239m
FR-O-NCY-20235121W

189. *Crataegus laevigata* (Poir.) DC.
var. *laevigata*
54, Maizières, Derrière la ville ,
N48°34'53.4" E006°03'42.2", 244m
FR-O-NCY-20235212W

190. *Crataegus monogyna* Jacq.
54, Pont-Saint-Vincent, Bois du Four ,
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20235204W

191. *Crataegus monogyna* Jacq.
55, Géville, Au dessus de Génévois ,
N48°45'30.7" E005°43'11.1", 364m
FR-O-NCY-20235108W

192. *Crataegus rosiformis* Janka
55, Géville ,
N48°47'10.9" E005°44'58.7", 242m
FR-O-NCY-20235109W

193. *Crataegus x macrocarpa* Hegetschw.
54, Blainville-sur-l'Eau, forêt de Vitrimont, Bois de Plainchain ,
N48°34'27.26" E006°26'13.32", 279m
FR-O-NCY-20245028W

194. *Filipendula ulmaria* (L.) Maxim
subsp. *ulmaria*
54, Xeuilley, le Houchy ,
N48°33'39.8" E006°06'03.6", 241m
FR-O-NCY-20235079W

195. *Fragaria viridis* Duchesne
subsp. *viridis*
54, Viterne, Bois du Feys ,
N48°34'00.5" E006°00'48.9", 375m
FR-O-NCY-20245190W

196. *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

197. *Torminalis glaberrima* (Gand.) Sennikov & Kurtto
54, Pont-Saint-Vincent, Bois du Four ,
N48°36'39.4" E006°04'14.5", 332m
FR-O-NCY-20245196W

198. *Torminalis glaberrima* (Gand.) Sennikov & Kurtto
(Syn.: *Sorbus torminalis* (L.) Crantz)
54, Boucq, Bois de la Cour ,
N48°44'59.8" E005°44'54.9", 380m
FR-O-NCY-20235112W

Rubiaceae

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

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

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

Sapindaceae

202. *Acer campestre* L.
subsp. *campestre*
54, Viterne, Bois de Fréty ,
N48°35'34.5" E006°02'38.1", 360m
FR-O-NCY-20235150W

203. *Acer platanoides* L.
subsp. *platanoides*
54, Barisey-le-Côte ,
N48°32'32.4" E005°50'04.4", 315m
FR-O-NCY-20245201W

204. *Acer pseudoplatanus* L.
54, Boucq, Bois de la Cour ,
N48°44'51.8" E005°45'11.3", 365m
FR-O-NCY-20235046W

Solanaceae

205. *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

Staphyleaceae

206. *Staphylea pinnata* L.
54, Vandoeuvre-lès-Nancy, le Montet ,
N48°39'29.0" E006°09'17.1", 322m
FR-O-NCY-20235008W

Thymelaeaceae

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

208. *Daphne laureola* L.
54, Essey-lès-Nancy, Butte Ste Geneviève ,
N48°43'06.7" E006°13'27.6", 344m
FR-O-NCY-20235011W

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

Valerianaceae

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

Viburnaceae

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

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

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

214. *Viburnum opulus* L.
54, Villers-lès-Nancy, Forêt de Haye, Fourasses ,
N48°39'41.9" E006°07'31.6", 367m
FR-O-NCY-20155124W

Violaceae

215. ***Viola reichenbachiana*** Jord. ex Boreau
54, Essey-lès-Nancy, Butte Ste Geneviève ,
N48°43'06.7''E006°13'27.6'', 344m
FR-O-NCY-20235012W

Massif des Vosges Vosges Mountains



**Photographie : ©Sébastien Antoine
Gerbamont (88), Les Plateaux**

PTERIDOPHYTA

Aspleniaceae

216. *Asplenium adiantum-nigrum* L.
var. *silesiacum* (Milde) Milde
88, St-Etienne-lès-Remiremont, Crébimont ,
N48°04'39.8'' E006°38'17.5'', 610m
FR-O-NCY-20195112W

217. *Asplenium ruta-muraria* L.
subsp. *ruta-muraria*
68, Luttenbach-près-Munster, Fronzell ,
N48°33'17.7'' E005°11'23.9'', 431m
FR-O-NCY-20195064W

218. *Asplenium septentrionale* (L.) Hoffm.
subsp. *septentrionale*
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96'' E007°7'25.38'', 874m
FR-O-NCY-20245067W

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

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

Athyriaceae

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

222. *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

223. *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

224. *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

Blechnaceae

225. *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

226. *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

Dryopteridaceae

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

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

229. *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

230. *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

231. *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

232. *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

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

234. *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

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

Polypodiaceae

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

Thelypteridaceae

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

238. *Phegopteris connectilis* (Michx.) Watt
68, Lautenbach-Zell, Storkenkopf ,
N47°54'25.79'' E007°4'28.72'', 1212m
FR-O-NCY-20245103W

239. *Phegopteris connectilis* (Michx.) Watt
88, La Bresse, route de Blanchemer ,
N48°1'14.3'' E006°58'2.43'', 931m
FR-O-NCY-20245104W

PHANEROGAMAE

GYMNOSPERMAE

Cupressaceae

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

241. *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

242. *Picea abies* (L.) H.Karst.
var. *abies*
68, Lautenbachzell, D 431 ,
N47°54'18.4'' E007°05'36.3'', 1271m
FR-O-NCY-20145121W

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

244. *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

MONOCOTYLEDONEAE

Amaryllidaceae

245. *Allium ursinum* L.

88, Le Valtin, Le Rain des Aulx ,
N48°03'42.5'' E007°00'47.9'', 1105m
FR-O-NCY-20205122W

246. *Allium victorialis* L.

68, Murbach, Grand Ballon ,
N47°54'13.9'' E007°06'05.1'', 1358m
FR-O-NCY-20165087W

247. *Narcissus pseudonarcissus* L.

subsp. *pseudonarcissus*

88, Gérardmer, le Costet Beillard ,
N48°4'24.41'' E006°49'1.06'', 626m
FR-O-NCY-20245002W

248. *Narcissus pseudonarcissus* L.

subsp. *pseudonarcissus*

88, Le Valtin, La Combe ,
N48°04'37.0'' E007°00'47.3'', 863m
FR-O-NCY-20205007W

249. *Narcissus pseudonarcissus* L.

subsp. *pseudonarcissus*

88, Le Valtin, La Combe ,
N48°04'37.0'' E007°00'47.3'', 863m
FR-O-NCY-20225002W

250. *Narcissus pseudonarcissus* L.

subsp. *pseudonarcissus*

88, Xonrupt-Longemer, Chaume Charlemagne ,
N48°02'58.0'' E007°00'43.2'', 1250m
FR-O-NCY-20215003W

Asparagaceae

251. *Polygonatum multiflorum* (L.) All.

88, Gerbamon, les Plateaux ,
N47°59'50.5'' E006°47'07.9'', 882m
FR-O-NCY-20195082W

252. *Polygonatum multiflorum* (L.) All.

88, Sapois, l'Avison ,
N48°01'19.87'' E006°45'51.40'', 530m
FR-O-NCY-20225089W

253. *Polygonatum verticillatum* (L.) All.

68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75'' E007°7'25.13'', 884m
FR-O-NCY-20245066W

254. *Polygonatum verticillatum* (L.) All.

68, Wildenstein, Batteriekopf ,
N47°59'41.7'' E006°58'41.5'', 1249m
FR-O-NCY-20235157W

255. *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

Cyperaceae

256. *Carex brizoides* L.

88, Xonrupt-Longemer, Les Trois Fours ,
N48°03'05.9'' E007°00'54.0'', 1232m
FR-O-NCY-20215048W

257. *Carex canescens* L.

subsp. *canescens*

88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'09'' E007°00'44'', 1200m
FR-O-NCY-20205201W

258. *Carex demissa* Hornem.

68, Metzeral, Pferrey ,
N48°00'48.1'' E006°59'09.6'', 1172m
FR-O-NCY-20235032W

259. *Carex demissa* Hornem.

68, Wildenstein, Lawinenrunz ,
N47°59'41.2'' E006°58'35.8'', 1181m
FR-O-NCY-20205113W

260. *Carex echinata* Murray

subsp. *echinata*

88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'06'' E007°00'42'', 1220m
FR-O-NCY-20205224W

261. *Carex echinata* Murray

subsp. *echinata*

88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7'' E007°00'42.7'', 1216m
FR-O-NCY-20195032W

262. *Carex leporina* L.

68, Metzeral, le Rainkopf, Pferrey ,
N48°00'40.3'' E006°59'06.7'', 1186m
FR-O-NCY-20195149W

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

264. *Carex leporina* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'06" E007°00'42", 1220m
FR-O-NCY-20205199W

265. *Carex nigra* (L.) Reichard
subsp. *nigra*
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'06" E007°00'42", 1220m
FR-O-NCY-20205200W

266. *Carex pallescens* L.
68, Metzeral, Pferrey ,
N48°00'48.1" E006°59'09.6", 1172m
FR-O-NCY-20235033W

267. *Carex pallescens* L.
68, Metzeral, Rainkopf, Pferrey ,
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20225063W

268. *Carex pallescens* L.
88, Le Tholy, La Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20185007W

269. *Carex panicea* L.
67, Belmont, Champs-du-Feu ,
N48°24'23.9" E007°15'31.5", 1004m
FR-O-NCY-20235022W

270. *Carex panicea* L.
88, Le Tholy, la Rouge Roye ,
N48°06'08.9" E006°42'14.0", 634m
FR-O-NCY-20245007W

271. *Carex paniculata* L.
subsp. *paniculata*
88, Brouvelieures, Neuf Moulin ,
N48°14'30.9" E006°44'18.7", 364m
FR-O-NCY-20205004W

272. *Carex rostrata* Stokes
88, La Bresse , ruisseau du Chitelet ,
N48°02'21.6" E006°59'52.4", 1100m
FR-O-NCY-20155179W

273. *Carex sylvatica* Huds.
subsp. *sylvatica*
68, Wildenstein, Lawinenrunz ,
N47°59'41.2" E006°58'35.8", 1181m
FR-O-NCY-20205114W

274. *Eriophorum angustifolium* Honck.
subsp. *angustifolium*
88, Le Valtin, Chaume de Montabey ,
N48°03'37.8" E007°01'10.3", 1183m
FR-O-NCY-20185014W

275. *Eriophorum angustifolium* Honck.
subsp. *angustifolium*
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'08.2" E007°00'45.3", 1218 m
FR-O-NCY-20245010W

276. *Eriophorum vaginatum* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20225006W

277. *Eriophorum vaginatum* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'08.2" E007°00'45.3", 1218 m
FR-O-NCY-20245011W

278. *Scirpus sylvaticus* L.
88, Le Valtin, La Combe ,
N48°04'37.0" E007°00'47.3", 863m
FR-O-NCY-20205220W

279. *Scirpus sylvaticus* L.
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20155155W

280. *Trichophorum cespitosum* (L.) Hartm.
subsp. *germanicum* (Palla) Hegi
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'08.2" E007°00'45.3", 1218 m
FR-O-NCY-20245012W

281. *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

282. *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

283. *Juncus articulatus* L.
subsp. *articulatus*
68, Metzeral, Wormspel ,
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225150W
284. *Juncus articulatus* L.
subsp. *articulatus*
88, La Bresse, Chaume Firstmiss ,
N48°1'1.43" E006°59'12.99", 1209m
FR-O-NCY-20245055W
285. *Juncus articulatus* L.
subsp. *articulatus*
88, Xonrupt-Longemer, point de vue ,
N48°02'56" E007°00'33", 1263m
FR-O-NCY-20205221W
286. *Juncus bufonius* L.
88, Xonrupt-Longemer, point de vue ,
N48°02'57" E007°00'34", 1235m
FR-O-NCY-20205210W
287. *Juncus bulbosus* L.
subsp. *bulbosus*
88, Sapois, le Haut du Tôt ,
N48°02'44.8" E006°46'20.2", 846m
FR-O-NCY-20155112W
288. *Juncus bulbosus* L.
subsp. *bulbosus*
88, Xonrupt-Longemer, bord de la Vologne ,
N48°03'07" E007°00'39", 1218m
FR-O-NCY-20205225W
289. *Juncus conglomeratus* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20205206W
290. *Juncus conglomeratus* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20225078W
291. *Juncus effusus* L.
subsp. *effusus*
88, La Bresse, en aval de la Fontaine de la
Duchesse ,
N48°01'45.6" E006°59'53.9", 1191m
FR-O-NCY-20145093W
292. *Juncus filiformis* L.
68, Metzeral, Wormspel ,
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225149W
293. *Juncus filiformis* L.
88, Xonrupt-Longemer, bord de la Route des Crêtes
N48°02'57" E007°00'33", 1254m
FR-O-NCY-20205205W
294. *Juncus filiformis* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07" E007°00'43", 1222m
FR-O-NCY-20205208W
295. *Juncus squarrosus* L.
68, Metzeral, le Kastelberg ,
N48°01'16.7" E007°00'25.5", 1295m
FR-O-NCY-20225148W
296. *Juncus squarrosus* L.
88, La Bresse, Chaume Firstmiss ,
N48°1'1.43" E006°59'12.99", 1209m
FR-O-NCY-20245056W
297. *Juncus squarrosus* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'06" E007°00'41", 1220m
FR-O-NCY-20205207W
298. *Juncus tenuis* Willd.
subsp. *tenuis*
88, Xonrupt-Longemer, point de vue ,
N48°02'57" E007°00'33", 1253m
FR-O-NCY-20205211W
299. *Luzula campestris* (L.) DC.
subsp. *campestris*
88, Brouvelieures, Neuf Moulin ,
N48°14'30.9" E006°44'18.7", 364m
FR-O-NCY-20205005W
300. *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
301. *Luzula desvauxii* Kunth
68, Metzeral, Cirque du Wormspel ,
N48°01'59.59" E007°00'49.29", 1245m
FR-O-NCY-20205100W
302. *Luzula desvauxii* Kunth
88, La Bresse, Col de Falimont, Le Hohneck ,
N48°02'27.3" E007°00'42.0", 1312m
FR-O-NCY-20155088W

303. *Luzula desvauxii* Kunth
88, La Bresse, Rainkopf, Welsh Rothenbach ,
N48°00'38.0'' E006°58'39.2'', 1195m
FR-O-NCY-20225068W

304. *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

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

306. *Luzula luzuloides* (Lam.) Dandy & Wilmott
var. *luzuloides*
88, Xonrupt-Longemer, route de Retournemer ,
N48°03'00.1'' E006°59'08.0'', 923m
FR-O-NCY-20185124W

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

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

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

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

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

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

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

314. *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

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

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

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

Melanthiaceae

318. *Paris quadrifolia* L.
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude ,
N48°03'12.2'' E007°00'47.4'', 1212m
FR-O-NCY-20205109W

319. *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

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

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

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

Poaceae

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

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

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

326. *Agrostis stolonifera* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7'' E007°00'42.7'', 1216m
FR-O-NCY-20155100W

327. *Alopecurus pratensis* L.
subsp. *pratensis*
88, Le Valtin, Chaume de Montabey ,
N48°03'37.1'' E007°01'02.3'', 1246m
FR-O-NCY-20205130W

328. *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

329. *Anthoxanthum odoratum* L.
88, Le Valtin, Chaume de Montabey ,
N48°03'19.6'' E007°01'05.3'', 1241m
FR-O-NCY-20145031W

330. *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

331. *Avenella flexuosa* (L.) Drejer
subsp. *flexuosa*
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'41.1'' E006°59'06.7'', 1174m
FR-O-NCY-20175056W

332. *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

333. *Calamagrostis arundinacea* (L.) Roth
68, Metzeral, Cirque Ammelthal ,
N48°01'28.6'' E007°00'32.2'', 1245m
FR-O-NCY-20215090W

334. *Calamagrostis arundinacea* (L.) Roth
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'41.1'' E006°59'06.7'', 1174m
FR-O-NCY-20175057W

335. *Calamagrostis arundinacea* (L.) Roth
68, Metzeral, Wormspel ,
N48°02'0.93'' E007°00'41.04'', 1250m
FR-O-NCY-20225133W

336. *Dactylis glomerata* L.
subsp. *glomerata*
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'38.9'' E006°59'01.1'', 1251m
FR-O-NCY-20195153W

337. *Dactylis glomerata* L.
subsp. *glomerata*
68, Metzeral, Wormspel ,
N48°02'0.93'' E007°00'41.04'', 1250m
FR-O-NCY-20225140W

338. *Danthonia decumbens* (L.) DC.
88, Le Tholy, La Rouge Roye ,
N48°06'10.2'' E006°42'16.1'', 641m
FR-O-NCY-20185008W

339. *Danthonia decumbens* (L.) DC.
88, Saulxures-sur-Moselotte, le Beu ,
N47°57'06.0'' E006°48'43.0'', 490m
FR-O-NCY-20195034W

340. *Deschampsia cespitosa* (L.) P.Beauv.
subsp. *cespitosa*
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'08'' E07°00'46'', 1217m
FR-O-NCY-20205229W

341. *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

342. *Drymochloa sylvatica* (Pollich) Holub
88, Wisembach, le Château de Faîte ,
N48°14'42.6" E007°07'56.2", 789m
FR-O-NCY-20185099W

343. *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

344. *Elytrigia repens* (L.) Desv. ex Nevski
subsp. *repens*
88, Le Valtin, Chaume de Montabey ,
N48°03'19.6" E007°01'05.3", 1241m
FR-O-NCY-20245044W

345. *Festuca austrovogesiaca* Boeuf & J.-
P.Berchtold
68, Rimbach-près-Masevaux, Joppelberg ,
N48°36'13.0" E006°08'51.8", 879m
FR-O-NCY-20205173W

346. *Festuca caeruleosaxatilis* (Boeuf & J.-
P.Berchtold) Boeuf & J.-P.Berchthold
88, Bussang, Le Chara ,
N47°54'38.86" E007°03'25.61", 878m
FR-O-NCY-20205103W

347. *Festuca caeruleosaxatilis* (Boeuf & J.-
P.Berchtold) Boeuf & J.-P.Berchthold
88, Lautenbachzell, Hundskopf ,
N47°50'0.93" E006°54'15.59", 1210m
FR-O-NCY-20205102W

348. *Festuca heteromalla* Pourr.
68, Metzeral, Col du Rothenbachopf ,
N47°53'39.74" E006°53'20.95", 1201m
FR-O-NCY-20205117W

349. *Festuca rivularis* L.
subsp. *rivularis*
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°00'19.2" E006°58'50.5", 1218m
FR-O-NCY-20205216W

350. *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

351. *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

352. *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

353. *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

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

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

356. *Molinia caerulea* (L.) Moench
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20155101W

357. *Molinia caerulea* (L.) Moench
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7" E007°00'42.7", 1220m
FR-O-NCY-20165133W

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

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

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

361. *Poa compressa* L.

88, Le Valtin ,

N48°36'14.1" E006°04'29.3" , 724m

FR-O-NCY-20175027W

362. *Poa nemoralis* L.

88, La Bresse, Rainkopf ,

N48°39'31.3" E006°08'07.2" , 1173m

FR-O-NCY-20205118W

363. *Poa pratensis* L.

subsp. *pratensis*

88, Bussang, Le Chara ,

N48°31'53.1" E006°16'01.3" , 878m

FR-O-NCY-20205140W

364. *Poa trivialis* L.

subsp. *trivialis*

88, Le Valtin, Source de la Meurthe ,

N48°03'09" E007°00'47" , 1192m

FR-O-NCY-20205132W

365. *Poa trivialis* L.

subsp. *trivialis*

88, Xonrupt-Longemer, Feignes Charlemagne ,

N47°53'39.74" E006°53'20.95" , 1215m

FR-O-NCY-20205131W

EUDICOTYLEDONEAE

Amaranthaceae

366. *Blitum bonus-henricus* (L.) Rchb.

68, Goldbach-Altenbach, Grand Ballon ,

N47°53'49.67" E007°6'13.36" , 1285m

FR-O-NCY-20245060W

367. *Blitum bonus-henricus* (L.) Rchb.

68, Linthal, Oberlauchen ,

N47°56'37.4" E007°02'20.8" , 1103m

FR-O-NCY-20195007W

368. *Blitum bonus-henricus* (L.) Rchb.

68, Murbach, Grand Ballon ,

N47°54'17.2" E007°06'07.3" , 1341m

FR-O-NCY-20235155W

Apiaceae

369. *Angelica sylvestris* L.

subsp. *bernardae* Reduron

88, Xonrupt-Longemer, l'Envers de Longemer ,

N48°03'52.5" E006°57'09.6" , 733m

FR-O-NCY-20155147W

370. *Angelica sylvestris* L.

subsp. *sylvestris*

88, Le Tholy, la Rouge Roye ,

N48°06'11.7" E006°42'10.3" , 623m

FR-O-NCY-20225130W

371. *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

372. *Anthriscus sylvestris* (L.) Hoffm.

subsp. *sylvestris*

88, La Forge, Roches Chevalières ,

N48°04'27.4" E006°43'39.2" , 694m

FR-O-NCY-20215004W

373. *Carum carvi* L.

88, La Bresse, Ferme Firtsmiss ,

N48°01'03.0" E006°59'12.3" , 1209m

FR-O-NCY-20225072W

374. *Chaerophyllum aureum* L.

88, le Valtin, Chaume de Montabey ,

N48°03'38.3" E007°01'03.9" , 1188m

FR-O-NCY-20225107W

375. *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

376. *Chaerophyllum hirsutum* L.

var. *hirsutum*

88, Xonrupt-Longemer, Lac de Retournemer ,

N48°03'28.0" E006°59'06.0" , 783m

FR-O-NCY-20215080W

377. *Dichoropetalum carvifolia* (Vill.) Pimenov &

Kljuykov

88, Le Valtin, La Combe ,

N48°04'37.0" E007°00'47.3" , 863m

FR-O-NCY-20205219W

378. *Epikeros pyrenaicus* (L.) Raf.

88, Xonrupt-Longemer, Feignes Charlemagne ,

N48°03'07.1" E007°00'43.8" , 1220m

FR-O-NCY-20215038W

379. *Epikeros pyrenaicus* (L.) Raf.

88, Xonrupt-Longemer, Feignes Charlemagne ,

N48°03'07.1" E007°00'43.8" , 1220m

FR-O-NCY-20245033W

380. *Heracleum sphondylium* L.
subsp. *sphondylium*
68, Rimbach-près-Guebwiller, Grand ballon ,
N47°54'23.0'' E007°06'15.1'', 1328m
FR-O-NCY-20155148W

381. *Heracleum sphondylium* L.
subsp. *sphondylium*
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20165088W

382. *Heracleum sphondylium* L.
subsp. *sphondylium*
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20245061W

383. *Laserpitium latifolium* L.
subsp. *latifolium*
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20245062W

384. *Laserpitium latifolium* L.
subsp. *latifolium*
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20215091W

385. *Meum athamanticum* Jacq.
68, Metzeral, Wormspel ,
N48°02'03.5'' E007°00'44.1'', 1217m
FR-O-NCY-20235057W

386. *Meum athamanticum* Jacq.
88, Xonrupt-Longemer, Chaume Charlemagne ,
N48°02'56.0'' E007°00'42.3'', 1299m
FR-O-NCY-20215027W

387. *Meum athamanticum* Jacq.
88, Xonrupt-Longemer, Chaume Charlemagne ,
N48°02'54'' E007°00'42'', 1260m
FR-O-NCY-20245035W

388. *Pimpinella saxifraga* L.
subsp. *saxifraga*
68, Murbach, Grand Ballon ,
N47°54'23.3'' E007°06'13.9'', 1325m
FR-O-NCY-20165091W

389. *Pimpinella saxifraga* L.
subsp. *saxifraga*
68, Ranspach, Marksteinkopf ,
N47°55'17.2'' E007°02'23.0'', 1325m
FR-O-NCY-20235156W

390. *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

391. *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

392. *Sanicula europaea* L.
88, La Petite-Raon, Chasserupt ,
N48°24'25.4'' E007°00'31.86'', 400m
FR-O-NCY-20205036W

393. *Sanicula europaea* L.
88, Le Valtin, La Groube ,
N48°07'55.4'' E007°01'57.3'', 704m
FR-O-NCY-20205139W

Apocynaceae

394. *Vincetoxicum hirundinaria* Medik.
subsp. *hirundinaria*
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96'' E007°7'25.39'', 874m
FR-O-NCY-20245064W

Aquifoliaceae

395. *Ilex aquifolium* L.
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96'' E007°7'25.38'', 874m
FR-O-NCY-20245065W

396. *Ilex aquifolium* L.
68, Rombach-le-Franc, Col de Fouchy ,
N48°18'16.5'' E007°15'28.1'', 606m
FR-O-NCY-20235198W

397. *Ilex aquifolium* L.
88, Gerbamont, les Plateaux ,
N47°59'50.5'' E006°47'07.9'', 882m
FR-O-NCY-20195077W

Asteraceae

398. *Achillea millefolium* L.
subsp. *alpestris* (Wimm., Günther & Grab.) Gremli
68, Wildenstein, Batteriekopf ,
N47°59'41.7'' E006°58'41.5'', 1249m
FR-O-NCY-20235160W

399. *Achillea millefolium* L.
subsp. *alpestris* (Wimm., Günther & Grab.) Gremli
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20195131W

400. *Achillea millefolium* L.
subsp. *alpestris* (Wimm., Günther & Grab.) Gremli
88, La Bresse, Le Hohneck ,
N48°02'18.8'' E007°00'35.5'', 1281m
FR-O-NCY-20245068W

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

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

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

404. *Adenostyles alliariae* (Gouan) A.Kern.
subsp. *alliariae*
88, Xonrupt-Longemer, Feignes Charlemagne,
tourbière ,
N48°03'07.8'' E007°00'45.8'', 1220m
FR-O-NCY-20215041W

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

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

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

408. *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

409. *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

410. *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

411. *Centaurea nigra* L.
subsp. *nigra*
88, La Bresse, en aval de la Fontaine de la
Duchesse ,
N48°01'45.6'' E006°59'53.9'', 1191m,
FR-O-NCY-20185108W

412. *Cirsium palustre* (L.) Scop.
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'40.9'' E006°59'07.6'', 1170m
FR-O-NCY-20135047W

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

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

415. *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

416. *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

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

418. **Gnaphalium uliginosum** L.
88, Vagney, Moyemont ,
N48°02'05.3" E006°45'15.9", 841m
FR-O-NCY-20155104W
419. **Hieracium albidum** Vill.
88, La Bresse, Le Hohneck ,
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20235162W
420. **Hieracium albidum** Vill.
88, La Bresse, Le Hohneck ,
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20205176W
421. **Hieracium laevigatum** Willd.
88, Xonrupt-Longemer, bord de la D 430 ,
N48°03'03.7" E007°00'49.7", 1233m
FR-O-NCY-20215057W
422. **Hieracium lanceolatum** Vill.
88, La Bresse, Le Hohneck ,
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20205175W
423. **Hieracium lanceolatum** Vill.
88, Xonrupt-Longemer, bord de la D 430 ,
N48°03'03.7" E007°00'49.7", 1233m
FR-O-NCY-20215043W
424. **Hieracium sabaudum** L.
88, La Bresse, route de Schmargult ,
N48°01'49.3" E007°00'00.1", 1212m
FR-O-NCY-20165098W
425. **Hieracium umbellatum** L.
88, La Bresse, Le Hohneck ,
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20215086W
426. **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
427. **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-20205230W
428. **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
429. **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
430. **Lactuca muralis** (L.) Gaertn.
(Syn.: **Mycelis muralis** (L.) Dumort.)
88, Xonrupt-Longemer, route de Retournemer ,
N48°03'00.1" E006°59'08.0", 923m
FR-O-NCY-20185109W
431. **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
432. **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
433. **Lapsana communis** L.
subsp. **intermedia** (M.Bieb.) Hayek
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20185110W
434. **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
435. **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
436. **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-20165099W
437. **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

438. *Leontodon hispidus* L.
subsp. *hispidus*
88, Le Tholy, La Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20245004W
439. *Leontodon hispidus* L.
subsp. *hispidus*
88, Xonrupt-Longemer, Route des Crêtes ,
N48°02'56.3" E007°00'33.2", 1231m
FR-O-NCY-20155062W
440. *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
441. *Logfia minima* (Sm.) Dumort.
88, Saint-Etienne-lès-Remiremont ,
N48°01'02.8" E006°36'43.1", 386m
FR-O-NCY-20165100W
442. *Omalotheca norvegica* (Gunnerus) Sch.Bip. &
F.W.Schultz
68, Metzeral, Wormspel ,
N48°02'03.5" E007°00'44.1", 1217m
FR-O-NCY-20235059W
443. *Omalotheca norvegica* (Gunnerus) Sch.Bip. &
F.W.Schultz
68, Metzeral, Wormspel ,
N48°02'04.3" E007°00'41.2", 1252m
FR-O-NCY-20135148W
444. *Omalotheca norvegica* (Gunnerus) Sch.Bip. &
F.W.Schultz
88, La Bresse, le Hohneck ,
N48°02'17.5" E007°00'41.7", 1306m
FR-O-NCY-20185105W
445. *Omalotheca sylvatica* (L.) Sch.Bip. &
F.W.Schultz
68, Metzeral, Wormspel ,
N48°01'57.1" E007°00'54.5", 1181m
FR-O-NCY-20225153W
446. *Petasites albus* (L.) Gaertn.
88, La Bresse, Col des Feignes ,
N48°02'52.5" E006°58'33.1", 952m
FR-O-NCY-20235005W
447. *Petasites albus* (L.) Gaertn.
88, Xonrupt-Longemer, Feignes Forie ,
N48°02'43.0" E006°59'56.6", 1000m
FR-O-NCY-20215002W
448. *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
449. *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-20245204W
450. *Pilosella officinarum* Vaill.
68, Murbach, Grand Ballon ,
N47°54'24.8" E007°06'14.1", 1320m
FR-O-NCY-20235159W
451. *Pilosella officinarum* Vaill.
88, Le Valtin, La Combe ,
N48°04'41.58" E007°00'53.49", 864m
FR-O-NCY-20205099W
452. *Prenanthes purpurea* L.
88, Xonrupt-Longemer, bord de la D 430 ,
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20215044W
453. *Prenanthes purpurea* L.
88, Xonrupt-Longemer, l'Envers de Longemer ,
N48°03'52.5" E006°57'09.6", 733m
FR-O-NCY-20235164W
454. *Scorzonera humilis* L.
88, Le Tholy, la Rouge Roye ,
N48°06'08.9" E006°42'14.0", 634m
FR-O-NCY-20245006W
455. *Scorzonera humilis* L.
88, Le Tholy, la Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20225003W
456. *Scorzoneroideis autumnalis* (L.) Moench
subsp. *autumnalis*
88, La Bresse, Chaume Firstmiss ,
N48°01'00.7" E006°59'14.4", 1209m
FR-O-NCY-20245051W
457. *Scorzoneroideis autumnalis* (L.) Moench
subsp. *autumnalis*
88, Le Valtin, Chaume de Montabey ,
N48°03'37.8" E007°01'10.3", 1183m
FR-O-NCY-20225095W

458. *Scorzoneroïdes helvetica* (Mérat) Holub
88, Le Valtin, Chaume de Montabey ,
N48°03'37.8" E007°01'10.3", 1183m
FR-O-NCY-20185013W

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

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

461. *Senecio hercynicus* Herborg
subsp. *hercynicus*
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.4" E007°00'51.7", 1229m
FR-O-NCY-20215042W

462. *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

463. *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

464. *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

465. *Serratula tinctoria* L.
var. *alpina* Godr.
88, La Bresse, le Hohneck ,
N48°02'14.1" E007°00'46.8", 1323m
FR-O-NCY-20245073W

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

467. *Serratula tinctoria* L.
var. *alpina* Godr.
88, La Bresse, le Hohneck ,
N48°02'17.5" E007°00'41.7", 1306m
FR-O-NCY-20215097W

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

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

Balsaminaceae

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

471. *Impatiens noli-tangere* L.
88, Xonrupt-Longemer, Goutte de la Duchesse ,
N48°01'45.2" E006°59'40.2", 1152m
FR-O-NCY-20175045W

Betulaceae

472. *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

473. *Alnus glutinosa* (L.) Gaertn.
subsp. *glutinosa*
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20185118W

474. *Betula pendula* Roth
f. *pendula*
88, Gerbamont, les Plateaux ,
N47°59'50.5" E006°47'07.9", 882m
FR-O-NCY-20195079W

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

476. *Betula pubescens* Ehrh.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20235087W

Brassicaceae

477. *Arabidopsis arenosa* (L.) Lawalrée
subsp. *borbasii* (Zapał.) O'Kane & Al-Shehbaz
67, Breitenau, Col de Fouchy ,
N48°18'17.5" E007°15'40.9", 610m
FR-O-NCY-20175033W

478. *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

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

480. *Barbarea vulgaris* W.T.Aiton
subsp. *vulgaris*
88, La Bresse, Firstmiss ,
N48°01'02.3" E006°59'16.6", 1217m
FR-O-NCY-20195133W

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

482. *Cardamine impatiens* L.
68, Urbès, Steingraben ,
N47°52'42.7" E006°54'56.2", 769m
FR-O-NCY-20225025W

483. *Lunaria rediviva* L.
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20235167W

484. *Lunaria rediviva* L.
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'19.8" E006°59'11.8", 784m
FR-O-NCY-20225152W

485. *Lunaria rediviva* L.
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20215087W

486. *Noccaea caerulea* (J.Presl & C.Presl)
F.K.Mey.
subsp. *caerulea*
88, Gerbamont, Les Plateaux ,
N47°59'46.0" E006°46'56.3", 843m
FR-O-NCY-20215005W

487. *Teesdalia nudicaulis* (L.) R.Br.
88, Bruyères, Grande Avison ,
N48°12'31.8" E006°44'05.7", 499m
FR-O-NCY-20205002W

488. *Teesdalia nudicaulis* (L.) R.Br.
88, La Forge, Roches Chevalières ,
N48°04'27.4" E006°43'39.2", 694m
FR-O-NCY-20205135W

489. *Turritis glabra* L.
88, Gemaingoutte, Col de Sainte-Marie ,
N48°14'31.3" E007°07'53.8", 773m
FR-O-NCY-20175032W

Campanulaceae

490. *Campanula rotundifolia* L.
subsp. *rotundifolia*
68, Metzeral, le Kastelberg ,
N48°01'16.7" E007°00'25.5", 1295m
FR-O-NCY-20225135W

491. *Campanula rotundifolia* L.
subsp. *rotundifolia*
68, Metzeral, le Kastelberg ,
N48°01'17.7" E007°00'24.6", 1290m
FR-O-NCY-20215088W

492. *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

493. *Jasione laevis* Lam.
subsp. *laevis*
68, Metzeral, Wormspel ,
N48°02'03.5" E007°00'44.1", 1217m
FR-O-NCY-20235064W

494. *Jasione laevis* Lam.
subsp. *laevis*
88, La Bresse, Le Hohneck ,
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20165105W

495. *Jasione laevis* Lam.
subsp. *laevis*
88, La Bresse, Le Hohneck ,
N48°02'33" E007°00'41", 1299m
FR-O-NCY-20205223W

496. *Jasione montana* L.
subsp. *montana*
67, Breitenau, Col de Fouchy ,
N48°18'17.5" E007°15'40.9", 610m
FR-O-NCY-20175034W

497. *Jasione montana* L.
subsp. *montana*
88, La Bresse, le Brabant ,
N47°59'20.3" E006°52'21.3", 918m
FR-O-NCY-20235095W

498. *Jasione montana* L.
subsp. *montana*
88, La Forge, Roches Chevalières ,
N48°04'27.4" E006°43'39.2", 694m
FR-O-NCY-20225086W

499. *Phyteuma nigrum* F.W.Schmidt
88, Le Tholy, La Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20235029W

500. *Phyteuma nigrum* F.W.Schmidt
88, Le Tholy, La Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20185004W

501. *Phyteuma nigrum* F.W.Schmidt
88, Le Valtin, le Rudlin ,
N48°07'22.8" E007°02'52.0", 755m
FR-O-NCY-20225022W

502. *Phyteuma spicatum* L.
68, Soultz-Haut-Rhin, Grand Ballon ,
N47°54'16.0" E007°06'18.8", 1318m
FR-O-NCY-20235168W

Caprifoliaceae

503. *Knautia dipsacifolia* (Host) Kreutzer
subsp. *dipsacifolia*
68, Goldbach-Altenbach, Grand Ballon ,
N47°53'47.45" E007°6'16.18", 1281m
FR-O-NCY-20245075W

504. *Knautia dipsacifolia* (Host) Kreutzer
subsp. *dipsacifolia*
68, Metzeral, Petit Hohneck ,
N48°02'02.9" E007°02'12.5", 1216m
FR-O-NCY-20225101W

505. *Knautia dipsacifolia* (Host) Kreutzer
subsp. *dipsacifolia*
68, Wildenstein, Batteriekopf ,
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215049W

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

507. *Lonicera nigra* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20215034W

508. *Scabiosa columbaria* L.
68, Wildenstein, Batteriekopf ,
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20225071W

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

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

511. *Succisa pratensis* Moench
var. *pratensis*
88, Le Tholy, la Rouge Roye ,
N48°06'11.7" E006°42'10.3", 623m
FR-O-NCY-20225159W

Caryophyllaceae

512. *Atocion rupestre* (L.) Oxelman
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245076W

513. *Atocion rupestre* (L.) Oxelman
68, Metzeral, Le Hohneck, Wormspel ,
N48°02'12.8" E007°00'50.5", 1330m
FR-O-NCY-20225131W

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

515. *Atocion rupestre* (L.) Oxelman
68, Ranspach, Marksteinkopf ,
N47°55'17.2" E007°02'23.0", 1203m
FR-O-NCY-20235169W

516. *Dianthus armeria* L.
subsp. *armeria*
57, Niederstinzeln, Forêt Domaniale de Fénétrange ,
N48°52'50.8" E006°58'40.0", 230m
FR-O-NCY-20155123W

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

518. *Dianthus carthusianorum* L.
subsp. *carthusianorum*
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245077W

519. *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

520. *Moehringia trinervia* (L.) Clairv.
88, Xonrupt-Longemer, la Brande ,
N48°4'53.91" E006°58'2.79", 887m
FR-O-NCY-20245008W

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

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

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

524. *Silene dioica* (L.) Clairv.
subsp. *dioica*
88, Xonrupt-Longemer, bord de la D 430 ,
N48°02'55.8" E007°00'33.7", 1228m
FR-O-NCY-20215039W

525. *Silene nutans* L.
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245078W

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

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

528. *Silene vulgaris* (Moench) Garcke
subsp. *vulgaris*
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie ,
N48°03'09" E07°00'47", 1219m
FR-O-NCY-20205179W

529. *Spergula arvensis* L.
subsp. *arvensis*
88, La Bresse, route de Schmargult ,
N48°01'49.3" E007°00'00.1", 1212m
FR-O-NCY-20165081W

530. *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

531. *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

532. *Stellaria nemorum* L.
subsp. *montana* (Pierrat) Berher
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie d'altitude ,
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20205107W

Cistaceae

533. *Helianthemum nummularium* (L.) Mill.
subsp. *nummularium*
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245079W

Convolvulaceae

534. *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

535. *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

536. *Petrosedum rupestre* (L.) P.V.Heath
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245080W

537. *Sedum album* L.
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245081W

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

Ericaceae

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

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

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

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

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

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

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

546. *Vaccinium oxycoccus* L.
88, Xonrupt-Longemer, Feignes Charlemagne,
tourbière ,
N48°03'07.8" E007°00'45.8", 1220m
FR-O-NCY-20175012W

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

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

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

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

551. *Vaccinium vitis-idaea* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07" E007°00'44", 1220m
FR-O-NCY-20245050W

552. *Vaccinium vitis-idaea* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.7" E007°00'42.7", 1216m
FR-O-NCY-20215046W

Euphorbiaceae

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

Fabaceae

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

555. *Cytisus scoparius* (L.) Link
88, Le Valtin ,
N48°06'45.6" E007°02'10.1", 724m
FR-O-NCY-20195036W

556. *Genista pilosa* L.
subsp. *pilosa*
68, Metzeral, Wormspel ,
N48°02'01.1" E007°00'40.0", 1256m
FR-O-NCY-20235069W

557. *Genista sagittalis* L.
subsp. *sagittalis*
68, Murbach, Roedelen ,
N47°54'36.7" E007°06'19.0", 1283m
FR-O-NCY-20235174W

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

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

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

561. *Lathyrus pratensis* L.
88, le Valtin, Chaume de Montabey ,
N48°03'38.3" E007°01'03.9", 1188m
FR-O-NCY-20245153W

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

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

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

565. *Trifolium arvense* L.
var. *arvense*
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96" E007°7'25.38", 874m
FR-O-NCY-20245083W

566. *Trifolium medium* L.
68, Murbach, Grand Ballon ,
N47°54'23.0" E007°06'15.1", 1328m
FR-O-NCY-20165110W

Fagaceae

567. *Fagus sylvatica* L.
68, Murbach, Roedelen ,
N47°54'36.7" E007°06'19.0", 1283m
FR-O-NCY-20235176W

Gentianaceae

568. *Gentiana lutea* L.
subsp. *lutea*
68, Oderen, Col du Hahnenbrunnen ,
N47°57'4.29" E007°1'7.25", 1178m
FR-O-NCY-20245084W

569. *Gentiana lutea* L.
subsp. *lutea*
88, Xonrupt-Longemer, Chaume Charlemagne ,
N48°02'43.0" E007°00'37.7", 1285m
FR-O-NCY-20225050W

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

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

Geraniaceae

572. *Geranium sylvaticum* L.
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'38.9" E006°59'03.9", 1199m
FR-O-NCY-20215059W

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

Hypericaceae

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

575. *Hypericum perforatum* L.
var. *perforatum*
88, La Bresse, Firstmiss ,
N48°01'02.3" E006°59'16.6", 1217m
FR-O-NCY-20195138W

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

Lamiaceae

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

578. *Betonica officinalis* L.
var. *montana* Gaudin
68, Metzeral, Cirque Ammelthal ,
N48°01'47.9" E007°00'41.1", 1289m
FR-O-NCY-20185125W

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

580. *Betonica officinalis* L.
var. *montana* Gaudin
88, La Bresse, Falimont ,
N48°02'28.3" E007°00'36.5", 1291m
FR-O-NCY-20185104W

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

582. *Betonica officinalis* L.
var. *officinalis*
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96" E007°7'25.38", 874m
FR-O-NCY-20245086W

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

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

585. *Galeopsis tetrahit* L.
88, Xonrupt-Longemer, Feignes Charlemagne,
hêtraie ,
N48°03'09" E07°00'47", 1220m
FR-O-NCY-20205197W

586. *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

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

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

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

590. *Teucrium scorodonia* L.
88, Vagney, Moyemont ,
N48°02'05.3" E006°45'15.9", 841m
FR-O-NCY-20155114W

591. *Thymus pulegioides* L.
var. *pulegioides*
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245088W

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

Linaceae

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

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

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

Oleaceae

596. *Fraxinus excelsior* L.
88, Xonrupt-Longemer, Lac de Retournemer ,
N48°03'28.0" E006°59'06.0", 783m
FR-O-NCY-20185128W

Onagraceae

597. *Circaea lutetiana* L.
88, Le Valtin, Roches du Valtin ,
N48°06'14.5" E007°01'14.6", 998m
FR-O-NCY-20225048W

598. *Epilobium alpestre* (Jacq.) Krock.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20245046W

599. *Epilobium alpestre* (Jacq.) Krock.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'12.2" E007°00'47.4", 1212m
FR-O-NCY-20225074W

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

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

602. *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

603. *Epilobium palustre* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.1" E007°00'43.8", 1220m
FR-O-NCY-20215035W

604. *Epilobium palustre* L.
88, Xonrupt-Longemer, Feignes Charlemagne ,
N48°03'07.3" E007°00'47.2", 1223m
FR-O-NCY-20245047W

Orobanchaceae

605. *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

606. *Euphrasia officinalis* L.
subsp. *rostkoviana* (Hayne) F.Towns.
88, La Bresse, Le Hohneck ,
N48°02'18.8" E007°00'35.5", 1281m
FR-O-NCY-20165117W

607. *Melampyrum sylvaticum* L.
88, Le Valtin, Chaume de Montabey ,
N48°03'37.1" E007°01'02.3", 1246m
FR-O-NCY-20205127W

608. *Orobancha caryophyllacea* Sm.
68, Metzeral, Rainkopf, Pferrey ,
N48°00'41.5" E006°59'08.9", 1159m
FR-O-NCY-20225080W

609. *Orobancha rapum-genistae* Thuill.
88, Le Valtin ,
N48°06'45.6" E007°02'10.1", 724m
FR-O-NCY-20175028W

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

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

612. *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

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

Oxalidaceae

614. *Oxalis acetosella* L.
88, La Bresse, route de Blanchemer ,
N48°1'14.3" E006°58'2.43", 931m
FR-O-NCY-20245095W

615. *Oxalis acetosella* L.
88, Xonrupt-Longemer, Goutte de la Duchesse ,
N48°01'45.2" E006°59'40.2", 1152m
FR-O-NCY-20215084W

Papaveraceae

616. *Corydalis cava* (L.) Schweigg. & Körte
68, Metzeral, Leibelthal ,
N48°00'18.0" E006°59'13.2", 963m
FR-O-NCY-20195002W

617. *Corydalis intermedia* (L.) Mérat
88, Xonrupt-Longemer, Chaume du Haut-Chitelet ,
N48°02'33.0" E007°00'03.4", 1169m
FR-O-NCY-20195004W

618. *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

Parnassiaceae

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

Plantaginaceae

620. *Digitalis grandiflora* Mill.
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96" E007°7'25.39", 874m
FR-O-NCY-20245096W

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

622. *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

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

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

625. *Linaria repens* (L.) Mill.
68, Wildenstein, Route des Crêtes, Batteriekopf ,
N47°59'40.0" E006°58'36.5", 1206m
FR-O-NCY-20145144W

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

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

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

629. *Veronica officinalis* L.
68, Goldbach-Altenbach, Freundstein ,
N47°52'7.75" E007°7'25.13", 884m
FR-O-NCY-20245097W

Polygonaceae

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

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

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

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

634. *Rumex acetosella* L.
88, La Bresse, Route des Crêtes (D 430) ,
N48°01'52.6" E007°00'11.3", 1271m
FR-O-NCY-20165120W

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

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

637. *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

638. *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

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

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

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

Ranunculaceae

642. *Aconitum lycoctonum* L.
subsp. *vulparia* (Koch) Nyman
88, La Bresse, Rainkopf ,
N48°00'40.7" E006°58'43.2", 1173m
FR-O-NCY-20165121W

643. *Aconitum napellus* L.
subsp. *vulgare* Rouy & Foucaud
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'38.9" E006°59'01.1", 1251m
FR-O-NCY-20195141W

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

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

646. *Anemone nemorosa* L.
88, Le Tholy, La Rouge Roye ,
N48°06'10.2" E006°42'16.1", 641m
FR-O-NCY-20195001W

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

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

649. *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

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

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

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

653. *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

654. *Ranunculus aconitifolius* L.
88, Xonrupt-Longemer, Source de la Vologne ,
N48°03'00.5" E007°00'40.5", 1240m
FR-O-NCY-20185017W

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

656. *Ranunculus acris* L.
subsp. *friesianus* (Jord.) Syme
88, Le Valtin, Chaume de Montabey ,
N48°03'37.1" E007°01'02.3", 1246m
FR-O-NCY-20205134W

657. *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

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

659. *Ranunculus platanifolius* L.
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'41.1" E006°59'06.7", 1174m
FR-O-NCY-20235030W

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

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

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

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

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

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

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

Rhamnaceae

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

668. *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

Rosaceae

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

670. *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

671. *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

672. *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

673. *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

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

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

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

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

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

679. *Fragaria vesca* L.
subsp. *vesca*
88, Xonrupt-Longemer, forêt domaniale de
Gérardmer ,
N48°03'39.0" E006°59'41.7", 1052m
FR-O-NCY-20155002W

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

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

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

683. *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

684. *Potentilla neglecta* Baumg.
88, Saint-Etienne-lès-Remiremont ,
N48°01'02.8" E006°36'43.1", 386m
FR-O-NCY-20165124W

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

686. *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

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

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

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

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

691. *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

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

Rubiaceae

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

694. *Galium odoratum* (L.) Scop.
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96" E007°7'25.38", 874m
FR-O-NCY-20245101W

695. *Galium odoratum* (L.) Scop.
88, Xonrupt-Longemer, bord de la D 430 ,
N48°02'56.4" E007°00'35.3", 1228m
FR-O-NCY-20185089W

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

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

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

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

700. *Galium verum* L.
subsp. *verum*
68, Metzeral, Cirque Ammelthal ,
N48°01'28.6" E007°00'32.2", 1245m
FR-O-NCY-20185143W

701. *Galium verum* L.

subsp. *verum*

88, La Bresse, Le Hohneck ,

N48°02'18.8" E007°00'35.5", 1281m

FR-O-NCY-20195144W

702. *Galium saxatile* L.

88, Xonrupt-Longemer, Feignes Charlemagne ,

N48°03'09" E007°00'47", 1215m

FR-O-NCY-20205226W

Santalaceae

703. *Thesium alpinum* L.

68, Murbach, Grand Ballon ,

N47°54'22.0" E007°06'14.9", 1329m

FR-O-NCY-20235197W

Sapindaceae

704. *Acer pseudoplatanus* L.

88, Xonrupt-Longemer, Lac de Retournemer ,

N48°03'19.8" E006°59'11.8", 784m

FR-O-NCY-20245102W

Saxifragaceae

705. *Chrysosplenium oppositifolium* L.

88, Xonrupt-Longemer, Grange-Mauselaine ,

N48°03'49.4" E006°57'38.0", 737m

FR-O-NCY-20225001W

706. *Micranthes stellaris* (L.) Galasso, Banfi & Soldano

subsp. *robusta* (Engl.) L. Sáez & Aymerich

68, Metzeral, Cirque Ammelthal ,

N48°01'28.6" E007°00'32.2", 1245m

FR-O-NCY-20185145W

707. *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

708. *Micranthes stellaris* (L.) Galasso, Banfi & Soldano

subsp. *robusta* (Engl.) L. Sáez & Aymerich

88, Xonrupt-Longemer, Source de la Vologne ,

N48°03'00.5" E007°00'40.5", 1240m

FR-O-NCY-20185021W

Scrophulariaceae

709. *Scrophularia nodosa* L.

68, Metzeral, Cirque Ammelthal ,

N48°01'28.6" E007°00'32.2", 1245m

FR-O-NCY-20185146W

710. *Scrophularia nodosa* L.

88, le Valtin, Chaume de Montabey ,

N48°03'38.3" E007°01'03.9", 1188m

FR-O-NCY-20225113W

711. *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

712. *Daphne mezereum* L.

88, La Bresse, Rainkopf ,

N48°00'40.7" E006°58'43.2", 1173m

FR-O-NCY-20205120W

Urticaceae

713. *Urtica dioica* L.

68, Metzeral, le Rainkopf, Pferrey ,

N48°00'40.3" E006°59'06.7", 1186m

FR-O-NCY-20195148W

714. *Urtica dioica* L.

68, Metzeral, Wormspel ,

N48°01'57.1" E007°00'54.5", 1181m

FR-O-NCY-20225162W

715. *Urtica dioica* L.

88, La Bresse, Chaume Firstmiss ,

N48°1'1.43" E006°59'12.99", 1209m

FR-O-NCY-20245045W

Valerianaceae

716. *Valeriana officinalis* L.

68, Metzeral, Wormspel ,

N48°02'01.1" E007°00'40.0", 1256m

FR-O-NCY-20235083W

Viburnaceae

717. *Sambucus nigra* L.

88, Cornimont, la Grande Roche ,

N47°58'12.5" E006°50'31.0", 744m

FR-O-NCY-20235096W

718. ***Sambucus nigra*** L.
88, Gemaingoutte, Col de Sainte-Marie ,
N48°14'31.3'' E007°07'53.8'', 773m
FR-O-NCY-20175031W

719. ***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

720. ***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

721. ***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

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

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

724. ***Viola palustris*** L.
subsp. ***palustris***
88, Xonrupt-Longemer, Feignes Charlemagne,
tourbière ,
N48°03'07.8'' E007°00'45.8'', 1220m
FR-O-NCY-20225008W

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

726. ***Viola tricolor*** L.
subsp. ***alpestris*** (Ging.) Ces.
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96'' E007°7'25.39'', 874m
FR-O-NCY-20245105W

727. ***Viola tricolor*** L.
subsp. ***alpestris*** (Ging.) Ces.
88, Le Thillot, les Hautes-Mines ,
N47°51'38.56'' E006°46'6.38'', 672m
FR-O-NCY-20245003W



Rosa tomentosa Sm. , Vitrimont (54)
Photographie : ©Sébastien ANTOINE

Rosa du Nord-Est de la France

Rosa from the North East of France

Rosaceae

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

729. *Rosa agrestis* Savi
54, Arnaville, Le Rudemont ,
N49°01'06.0" E006°01'33.9", 285m
FR-O-NCY-20185154W

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

731. *Rosa agrestis* Savi
55, Troussey, Le Mont ,
N48°42'34.3" E005°43'17.3", 316m
FR-O-NCY-20185056W

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

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

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

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

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

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

738. *Rosa canina* L. s.str.
54, Arnaville, Le Rudemont ,
N49°01'02.0" E006°01'33.9", 287m
FR-O-NCY-20185155W

739. *Rosa canina* L. s.str.
57, Saulny, La Côte ,
N49°09'52.6" E006°06'02.2", 345m
FR-O-NCY-20185093W

740. *Rosa canina* L. s.str.
88, Ban-sur-Meurthe-Clefcy, le Gros Foincelle ,
N48°7'6.35" E006°57'56.15", 838m
FR-O-NCY-20245195W

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

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

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

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

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

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

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

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

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

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

751. *Rosa dumalis* Bechst.
54, Pagney-derrière-Barine, Côte Barine ,
N48°41'23.53" E005°51'46.32", 241m
FR-O-NCY-20225061W

752. *Rosa dumalis* Bechst.
88, Granges-Aumontzey, Berchigrange ,
N48°7'3.39" E006°46'53.8", 671m
FR-O-NCY-20245059W

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

754. *Rosa dumalis* Bechst.
88, le Valtin ,
N48°05'50.8" E007°01'08.8", 793m
FR-O-NCY-20215037W

755. *Rosa dumalis* Bechst.
88, le Valtin ,
N48°05'50.8" E007°01'08.8", 793m
FR-O-NCY-20215072W

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

757. *Rosa elliptica* Tausch
54, Eulmont, Plateau de Malzéville ,
N48°43'35.0" E006°12'40.7", 383m
FR-O-NCY-20155085W

758. *Rosa elliptica* Tausch
54, Pont-Saint-Vincent, plateau Sainte-Barbe ,
N48°36'15.4" E006°04'29.6", 386m
FR-O-NCY-20185062W

759. *Rosa elliptica* Tausch
68, Volgelsheim ,
N47°54'21.9" E007°06'14.8",
FR-O-NCY-20235206W

760. *Rosa glauca* Pourr.
68, Goldbach-Altenbach, Freundstein ,
N47°52'6.96" E007°7'25.38", 874m
FR-O-NCY-20245100W

761. *Rosa glauca* Pourr.
68, Luttenbach-près-Munster, Ried ,
N48°00'20.3" E007°08'06.4", 891m
FR-O-NCY-20195062W

762. *Rosa gremlii* (Christ) Gremli
54, Aingeray, A la Goulotte ,
N48°43'18.94" E005°59'32.62", 224m
FR-O-NCY-20225058W

763. *Rosa gremlii* (Christ) Gremli
54, Villers-lès-Nancy, le Plateau ,
N48°39'40.01" E006°7'56.46", 365m
FR-O-NCY-20245194W

764. *Rosa marginata* Wallr.
57, Hampont, route forestière de Salival ,
N48°48'52.6" E006°34'35.37", 240m
FR-O-NCY-20245015W

765. *Rosa marginata* Wallr.
88, Domèvre-sur-Durbion, Bois des Evreux ,
N48°18'45.4" E006°27'46.8", 339m
FR-O-NCY-20225096W

766. *Rosa micrantha* Borrer ex Sm.
54, Arnaville, Le Rudemont ,
N49°01'07.8" E006°01'33.7", 281m
FR-O-NCY-20185156W

767. *Rosa micrantha* Borrer ex Sm.
54, Bainville-aux-Miroirs, le Poncel ,
N48°26'26.59" E006°16'0.54", 279m
FR-O-NCY-20245030W

768. *Rosa micrantha* Borrer ex Sm.
54, Pexonne, Chemin du Goutty ,
N48°29'0.62" E006°52'16.52", 309m
FR-O-NCY-20245106W

769. *Rosa micrantha* Borrer ex Sm.
54, Pont-Saint-Vincent, plateau Sainte-Barbe ,
N48°36'15.9" E006°04'44.7", 387m
FR-O-NCY-20185063W

770. *Rosa micrantha* Borrer ex Sm.
88, Circourt-sur-Mouzon, la Corvée ,
N48°17'58.6" E005°42'40.0", 327m
FR-O-NCY-20225104W

771. *Rosa pendulina* L.
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'40.2" E006°59'05.7", 1173m
FR-O-NCY-20215054W

772. *Rosa pendulina* L.
68, Metzeral, le Rainkopf, Pferrey ,
N48°00'40.2" E006°59'05.7", 1173m
FR-O-NCY-20245058W

773. *Rosa pendulina* L.
68, Wildenstein, Batteriekopf ,
N47°59'41.7" E006°58'41.5", 1249m
FR-O-NCY-20215052W

774. *Rosa pendulina* L.
88, La Bresse, Chemin des Chaumes ,
N48°01'47.2" E007°00'03.3", 1209m
FR-O-NCY-20185139W

775. *Rosa pendulina* L.
f. *globosa* (Desv.) Heinr. Braun.
68, Soultz-Haut-Rhin, Grand Ballon ,
N47°54'16.0" E007°06'18.8", 1318m
FR-O-NCY-20235193W

776. *Rosa pseudosabriuscula* (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

777. *Rosa pseudosabriuscula* (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

778. *Rosa pseudosabriuscula* (R.Keller) Henker &
G.Schulze
54, Villers-lès-Nancy, le Plateau ,
N48°39'40.01" E006°7'56.46", 365m
FR-O-NCY-20245193W

779. *Rosa pseudosabriuscula* (R.Keller) Henker &
G.Schulze
88, La Bresse, le Brabant ,
N47°59'49.1" E006°53'06.4", 914m
FR-O-NCY-20225166W

780. *Rosa pseudosabriuscula x dumalis*
(Syn.: *R. cf. caesia* IS2022)
88, La Bresse, les Corbeaux ,
N47°59'46.7" E006°53'42.6", 890m
FR-O-NCY-20225165W

781. *Rosa rubiginosa* L.
54, Arnerville, Le Rudemont ,
N49°01'07.0" E006°01'38.0", 289m
FR-O-NCY-20185095W

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

783. *Rosa rubiginosa* L.
54, Eulmont, Plateau de Malzéville ,
N48°43'35.0" E006°12'40.7", 383m
FR-O-NCY-20155084W

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

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

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

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

788. *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

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

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

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

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

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

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

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

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

797. *Rosa tomentosa* Sm.
88, Gruey-lès-Surances, Le Chemin de la Mort ,
N48°01'41.76'' E006°10'40.52'', 466m
FR-O-NCY-20205233W

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

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 on the open at the
Jean-Marie Pelt Botanical Garden in Villers-lès-Nancy.

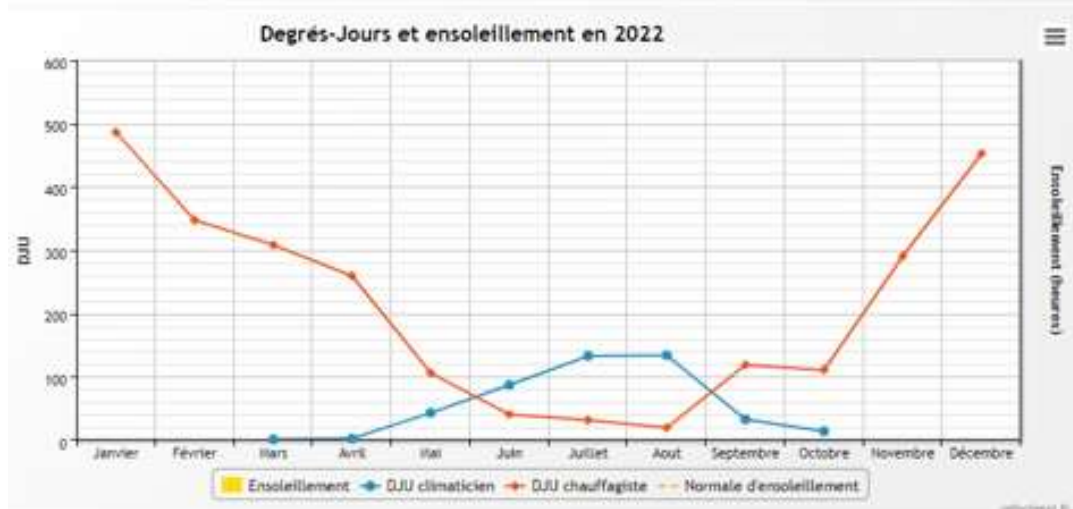
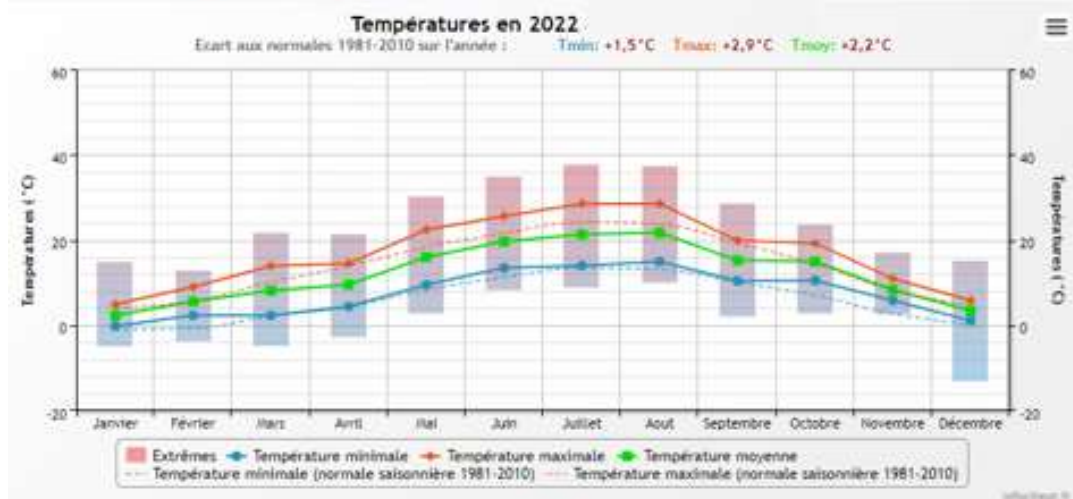
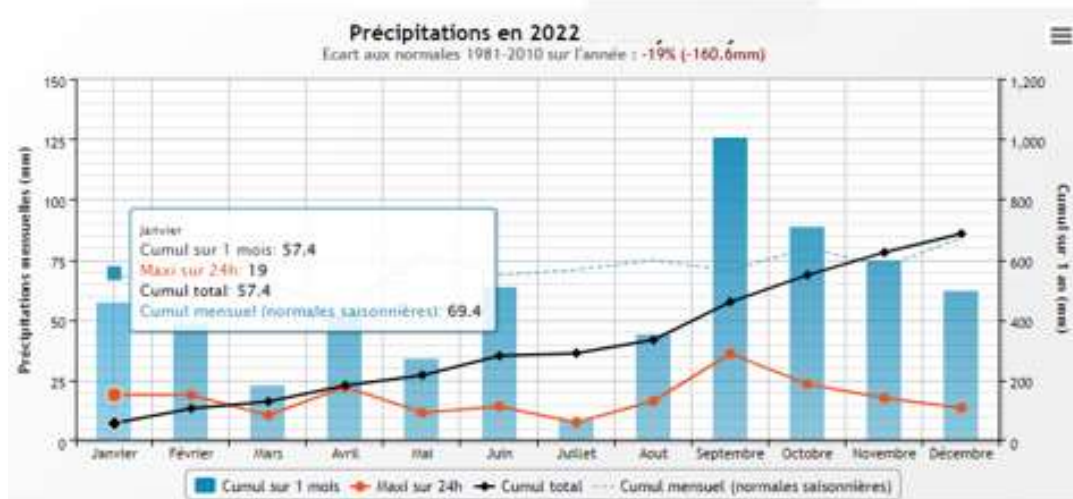
Latitude : 48° 40' N
Longitude : 6° 09' E
Altitude : 267-287 m



Paeonia x lemoinei Rehder 'Mine d'Or'
Photographie : ©Sébastien Antoine

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

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



GYMNOSPERMAE

Cupressaceae

799. *Taxodium distichum* (L.) Rich.
XX-0-NCY-19740343G

Ginkgoaceae

800. *Ginkgo biloba* L.
XX-0-NCY-19770025G

ANGIOSPERMAE

MONOCOTYLEDONEAE

Amaryllidaceae

801. *Allium angulosum* L.
France, Bas-Rhin
FR-0-NCY-19860338Z

802. *Allium fistulosum* L.
XX-0-NCY-19821273G

803. *Allium moly* L.
XX-0-NCY-19810152G

804. *Allium porrum* L.
XX-0-NCY-19830519G

805. *Allium sphaerocephalon* L.
France,
FR-0-NCY-20050550W

806. *Galanthus nivalis* L.
var. *scharlockii* Caspary
France, Vosges
FR-0-NCY-20190172W

Asparagaceae

807. *Polygonatum biflorum* (Walter) Elliott.
Etats-Unis, Michigan
US-0-NCY-19880639W

Cyperaceae

808. *Cladium mariscus* (L.) Pohl.
France, Meurthe & Moselle
FR-0-NCY-19880513W

Poaceae

809. *Avena nuda* L.
XX-0-NCY-20110202G

810. *Coix lacryma-jobi* L.
XX-0-NCY-19821275G

811. *Festuca costei* (St.-Yves ex Litard.) Markgr.-
Dann.
France, Moselle (57) Freyming
FR-0-NCY-20210324W

812. *Setaria italica* (L.) P.Beauv.
subsp. *viridis* (L.) Thell.
XX-0-NCY-19820244G

813. *Setaria pumila* (Poir.) Roem. & Schult.
XX-0-NCY-19821279G

814. *Setaria verticillata* (L.) P.Beauv.
France, Meurthe & Moselle
FR-0-NCY-19970057W

815. *Tragus racemosus* (L.) All.
XX-0-NCY-20130052G

EUDICOTYLEDONEAE

Aizoaceae

816. *Aptenia cordifolia* (L.f) Schwantes
Espagne,
ES-0-B-0270179

Amaranthaceae

817. *Amaranthus caudatus* L.
XX-0-ULM-1998-F-271

818. *Amaranthus retroflexus* L.
XX-0-NCY-20020053G

819. *Beta vulgaris* L.
XX-0-NCY-19780230G

820. *Celosia argentea* L.
var. *plumosa* Voss
XX-O-NCY-19960427G

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

822. *Dysphania ambrosioides* (L.) Mosyakin &
Clemants
XX-O-NCY-20110311G

Apiaceae

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

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

825. *Apium graveolens* L.
XX-O-NCY-19890525G

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

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

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

829. *Carum carvi* L.
Norvège
NO-O-NCY-19900150W

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

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

832. *Laserpitium siler* L.
France, Doubs
FR-O-NCY-20000205W

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

834. *Petroselinum crispum* (Mill.) Nyman ex
A.W.Hill
XX-O-NCY-19820016G

835. *Smyrniolus olusatrum* L.
XX-O-NCY-19950532G

Araliaceae

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

Asteraceae

837. *Amberboa moschata* (L.) DC.
Arménie, Province d'Yerevan
AM-O-NCY-20080088W

838. *Ambrosia trifida* L.
XX-O-NCY-20010571G

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

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

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

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

843. *Carlina biebersteinii* Bernh. ex Hornem.
subsp. *biebersteinii*
France, Vosges
FR-O-NCY-19901044W

844. *Centaurea aspera* L.
France, Manosque
FR-O-NCY-20210350W

845. *Cichorium pumilum* Jacq.
XX-O-NCY-19820296G

846. *Coreopsis tinctoria* Nutt.
XX-O-NCY-20040025G

847. *Cosmos sulphureus* Cav.
XX-O-NCY-19950655G

848. *Dimorphotheca pluvialis* (L.) Moench
XX-O-NCY-19950778G

849. *Dimorphotheca sinuata* DC.
XX-O-NCY-20100078G

850. *Guizotia abyssinica* (L.f.) Cass.
XX-0-NCY-20000607G

851. *Helichrysum foetidum* (L.) Cass.
XX-0-NCY-20080158G

852. *Heteranthemis viscidehirta* Schott
XX-0-NCY-19950409G

853. *Iva xanthiifolia* Nutt.
XX-0-NCY-19980036G

854. *Leibnitzia anandria* (L.) Nakai
XX-0-NCY-19950755G

855. *Leucanthemum maximum* (Ramond) DC.
France, Pyrénées
FR-0-NCY-19950537W

856. *Lindheimera texana* A.Gray & Engelm.
XX-0-NCY-20100713G

857. *Madia elegans* D.Don
XX-0-NCY-19950648G

858. *Madia sativa* Molina
XX-0-NCY-19950581G

859. *Onopordum acanthium* L.
France, Meurthe & Moselle
FR-0-NCY-20000404W

860. *Onopordum illyricum* L.
Italie, Les Marches
IT-0-NCY-20080086Z

861. *Rhagadiolus stellatus* (L.) Gaertn.
XX-0-NCY-19950359G

862. *Rudbeckia amplexicaulis* Vahl
XX-0-NCY-20090605G

863. *Schkuhria pinnata* (Lam.) Kuntze
XX-0-NCY-20070127G

864. *Senecio sarracenicus* L.
France, Meurthe & Moselle
FR-0-NCY-19911337W

865. *Sonchus palustris* L.
France, Aisne
FR-0-NCY-19899124W

866. *Stevia purpurea* Pers.
XX-0-NCY-20070323G

867. *Tagetes erecta* L.
'KVL Wild Type'
XX-0-NCY-20190154G

868. *Tanacetum corymbosum* (L.) Sch.Bip.
France, Alsace, Westhalten (68)
FR-0-NCY-19860348W

869. *Tithonia rotundifolia* (Mill.) S.F. Blake
XX-0-NCY-20000690G

870. *Tolpis barbata* (L.) Gaertn.
XX-0-NCY-19950776G

871. *Xanthium orientale* L.
France, Crevant-Laveine
FR-0-P-2010g367

872. *Xeranthemum cylindraceum* Sm.
XX-0-NCY-19950662G

873. *Xeranthemum inapertum* (L.) Mill.
Espagne, Province d'Huesca
ES-0-NCY-19910424W

Basellaceae

874. *Basella alba* L.
var. *alba*
XX-0-NCY-20040437G

875. *Basella alba* L.
var. *rubra* (L.) J.L.Stewart
XX-0-BONN-19053

Berberidaceae

876. *Berberis aetnensis* C.Presl
France, Corse
FR-0-NCY-19840343W

Boraginaceae

877. *Cerithe major* L.
XX-0-NCY-20160119G

878. *Echium plantagineum* L.
XX-0-NCY-20080173G

Brassicaceae

879. *Alyssoides utriculata* (L.) Medik.
Suisse, Valais
CH-0-NCY-19700392W

880. *Camelina sativa* (L.) Crantz
XX-0-NCY-19860370G

881. *Iberis amara* L.
XX-0-KIEL-19855496-70-100

882. *Isatis tinctoria* L.
France, Haut-Rhin
FR-0-NCY-19960052W

883. *Thlaspi arvense* L.
France, Meurthe & Moselle
FR-0-NCY-19990040W

Calycanthaceae

884. *Chimonanthus praecox* (L.) Link
XX-0-NCY-19941167G

Campanulaceae

885. *Campanula incurva* Aucher ex A.DC.
Grèce, Thessalie
GR-0-NCY-20050099W

886. *Campanula medium* L.
XX-0-NCY-19810828G

Caprifoliaceae

887. *Dipsacus ferox* Loisel.
XX-0-NCY-20070120G

Caryophyllaceae

888. *Agrostemma githago* L.
France, La Motte d'Aveillans (38)
FR-0-NCY-19927018W

889. *Gypsophila paniculata* L.
XX-0-MJG-19-43900

Cistaceae

890. *Fumana procumbens* (Dun.) Gren. & Godr.
France, Haut-Rhin
FR-0-NCY-20050391W

Convolvulaceae

891. *Convolvulus tricolor* L.
XX-0-NCY-19940241G

Coriariaceae

892. *Coriaria japonica* A.Gray
XX-0-NCY-19820194G

Euphorbiaceae

893. *Euphorbia marginata* Pursh
XX-0-NCY-19910521G

894. *Ricinus communis* L.
'Gibsonii Impala'
XX-0-STR-005335

Fabaceae

895. *Genista radiata* (L.) Scop.
XX-0-NCY-20070627G

896. *Glycine max* (L.) Merr.
XX-0-POTSD-1940308101

897. *Lathyrus nissolia* L.
France, Meurthe & Moselle
FR-0-NCY-20190177W

898. *Lathyrus sativus* L.
XX-0-NCY-19810837G

899. *Lens culinaris* Medik.
XX-0-NCY-19850118G

900. *Lupinus albus* L.
XX-0-NCY-19920924G

901. *Phaseolus coccineus* L.
XX-0-NCY-19850134G

902. *Phaseolus vulgaris* L.
'Petit Carré de Caen'
XX-0-NCY-19960411G

903. *Trifolium pannonicum* Jacq.
XX-0-NCY-20020264G

904. *Trigonella caerulea* (L.) Ser.
XX-0-NCY-20010569G

905. *Trigonella foenum-graecum* L.
XX-0-NCY-19890261G

Hypericaceae

906. *Hypericum olympicum* L.
XX-O-NCY-19921613G

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

Lamiaceae

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

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

910. *Mentha pulegium* L.
France, Meurthe & Moselle
FR-O-NCY-19957064W

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

912. *Nepeta cataria* L.
XX-O-NCY-19810843G

913. *Salvia sclarea* L.
Italie,
IT-O-NCY-19850306W

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

915. *Stachys annua* (L.) L.
France, Meurthe & Moselle
FR-O-NCY-19990015W

Lardizabalaceae

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

Limnanthaceae

917. *Limnanthes douglasii* R.Br.
XX-O-NCY-20070134G

Linaceae

918. *Linum tenuifolium* L.
France, Haut-Rhin
FR-O-NCY-20050388W

919. *Linum usitatissimum* L.
XX-O-NCY-19820253G

Malvaceae

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

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

922. *Modiola caroliniana* G.Don
XX-O-NCY-20110284G

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

Martyniaceae

924. *Ibicella lutea* (Lindl.) Eselt.
XX-O-NCY-20100030G

Nothofagaceae

925. *Nothofagus obliqua* (Mirb.) Oerst.
XX-O-NCY-19840644G

926. *Nothofagus obliqua* (Mirb.) Oerst.
Chili
CL-O-NCY-19830107W

Nyctaginaceae

927. *Mirabilis viscosa* Cav.
XX-O-DR-001572

Oleaceae

928. *Fraxinus chinensis* Roxb.
subsp. *rhynchophylla* (Hance) A.E.Murray
XX-O-NCY-19890791G

Onagraceae

929. *Oenothera villosa* Thunb.
subsp. *villosa*
France, Meurthe & Moselle, Mont-Sur-Meurthe
FR-O-NCY-20210444W

Paeoniaceae

930. *Paeonia anomala* L.
XX-0-NCY-19921374G

931. *Paeonia daurica* Lomakin
subsp. *mlokosewitschii* (Lomakin) D.Y.Hong
XX-0-NCY-19760194G

932. *Paeonia peregrina* Mill.
XX-0-NCY-19750847G

Papaveraceae

933. *Argemone mexicana* L.
XX-0-NCY-19870286G

934. *Chelidonium majus* L.
f. *laciniatum* Schube
XX-0-NCY-19900320G

935. *Papaver lecoqii* Lamotte
'Beth's Poppy'
XX-0-NCY-20200220G

936. *Papaver somniferum* L.
XX-0-NCY-19980205G

Pedaliaceae

937. *Sesamum indicum* L.
XX-0-NCY-20130476

Plantaginaceae

938. *Plantago afra* L.
XX-0-NCY-19821249G

Polygonaceae

939. *Polygonum orientale* L.
XX-0-NCY-19590212G

Portulacaceae

940. *Cistanthe grandiflora* (Lindl.) Schltdl.
XX-0-NCY-20080080G

Primulaceae

941. *Samolus valerandi* L.
France, Moselle
FR-0-NCY-20110798Z

Ranunculaceae

942. *Ranunculus arvensis* L.
France, Moselle
FR-0-NCY-19990001W

943. *Thalictrum minus* L.
subsp. *saxatile* Ces.
France, Haut-Rhin
FR-0-NCY-20050384W

Rosaceae

944. *Amelanchier ovalis* Medik.
France, Meurthe & Moselle
FR-0-NCY-19927029W

945. *Cotoneaster afghanicus* G.Klotz
Afghanistan,
AF-0-NCY-19761005W

946. *Potentilla crantzii* (Crantz) Beck ex Fritsch
subsp. *saxatilis* (Boulay) Sojak
France, Vosges
FR-0-NCY-20057012W

947. *Potentilla crassinervia* Viv.
France, Haute-Corse
FR-0-NCY-19800165W

948. *Potentilla pedata* Willd. ex Hornem.
Grèce, Thessalie
GR-0-NCY-19921015Z

949. *Rhodotypos scandens* (Thunb.) Makino
XX-0-NCY-19680159G

950. *Rosa multiflora* Thunb.
XX-0-NCY-19920086G

951. *Rosa palustris* R.S.Marsh
Etats-Unis, Michigan
US-0-NCY-19880741W

952. *Rosa pygmaea* M.Bieb.
Ukraine, Crimée
UA-0-NCY-19860599W

Sapindaceae

953. *Cardiospermum halicacabum* L.
Chine
CN-0-NCY-20090106W

Solanaceae

954. ***Nicandra physalodes*** (L.) Gaertn.
XX-0-NCY-20010533G

955. ***Nicotiana alata*** Link & Otto
XX-0-NCY-19960293G

956. ***Nicotiana tabacum*** L.
XX-0-NCY-19970658G

957. ***Physalis alkekengi*** L.
XX-0-NCY-19830649G

958. ***Solanum rostratum*** Dunal
XX-0-STGAL-83/2000

Staphyleaceae

959. ***Staphylea bumalda*** (Thunb.) DC.
XX-0-NCY-19890656G

960. ***Staphylea pinnata*** L.
FR-0-NCY-20190020W

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**

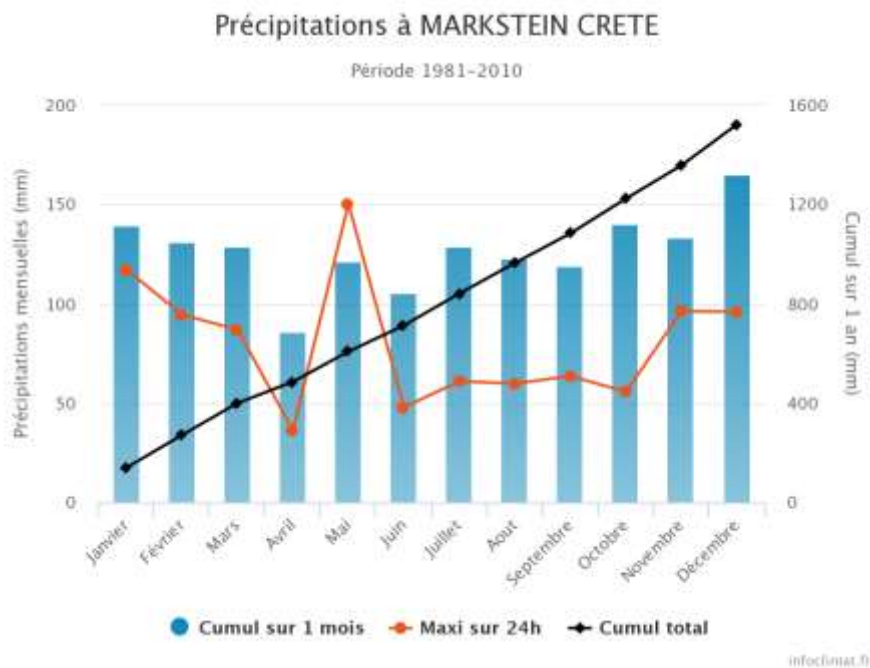
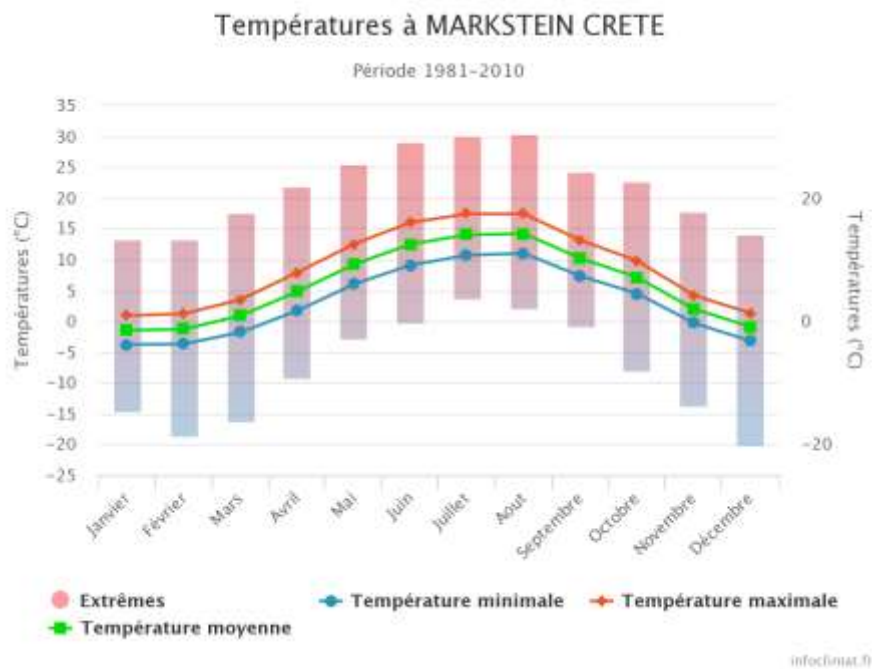
Latitude : 48° 03' N
Longitude : 7° 01' E
Altitude : 1210-1228 m



**Pessière en septembre – Feignes Charlemagne
Spruce forest on september – Feignes Charlemagne
Photographie : ©Guillaume Beghoura**

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

Blechnaceae

961. *Austroblechnum penna-marina* (Poir.) Gasper
& V.A.O.Dittrich
subsp. *alpina* (R.Br.) S.Jess. & L.Lehm
XX-0-NCY-20118297G

Pteridaceae

962. *Cryptogramma crispa* (L.) R.Br.
subsp. *crispa*
France, Pyrénées-Orientales, Lac de Lanoux,
FR-0-NCY-19758136W

PHANEROGAMAE

GYMNOSPERMAE

Pinaceae

963. *Abies procera* Rehder
US-0-NCY-19820803Z

ANGIOSPERMAE

MONOCOTYLEDONEAE

Amaryllidaceae

964. *Allium beesianum* W.W.Sm.
XX-0-NCY-20098160G

965. *Allium cyathophorum* Bureau & Franch.
var. *farreri* (Stearn) Stearn
XX-0-NCY-19720416G

Asparagaceae

966. *Maianthemum racemosum* (L.) Link
USA, Michigan, Rose Lake bog, 256m
US-0-NCY-20098106W

967. *Paradisea liliastrum* (L.) Bertol.
France, Savoie, Bonneval-sur-Arc,
FR-0-NCY-19700414W

Cyperaceae

968. *Carex dallii* Kirk
Nouvelle-Zélande, South Island, W. of Fox Glacier
Township,
NZ-0-FRP-21845

969. *Carex talbotii* Kottaim
XX-0-NCY-20088064G

Iridaceae

970. *Crocus vernus* (L.) Hill
France, Jura,
FR-0-NCY-19778463W

971. *Moraea alticola* Goldblatt
XX-0-NCY-20078147G

Juncaceae

972. *Luzula ulophylla* (Buchenau) Cockayne &
Laing
XX-0-M-2006/1600

Liliaceae

973. *Clintonia uniflora* (Menzies ex schult. &
schult. f.) Kunth
États-Unis d'Amérique, Montana,
US-0-NCY-19700046W

974. *Lilium lophophorum* (Bureau & Franch.)
Franch.
CN.0.REYK.2000/001

975. *Lilium pumilum* Redouté
Fédération de Russie, Nakhodka,
RU-0-NCY-20098003W

976. *Lilium pyrenaicum* Gouan
France, Pyrénées-Orientales, Val d'Eyne, 1700m
FR-0-NCY-19758177W

977. *Streptopus amplexifolius* (L.) DC.
France, Vosges, Schmargult, 1200m
FR-0-NCY-19988283W

Melanthiaceae

978. *Veratrum maackii* Regel
var. *parviflorum* (Maxim. ex Miq.) H.Hara
XX-0-NCY-20028069G

EUDICOTYLEDONEAE

Apiaceae

979. *Chaerophyllum argenteum* (Hook.f.)

K.F.Chung

XX-0-NCY-20118294G

980. *Eryngium alpinum* L.

France, Savoie,

FR-0-NCY-19680943W

981. *Eryngium bourgatii* Gouan

subsp. *bourgatii*

France, Pyrénées-Orientales, Llo,

FR-0-NCY-19838143W

982. *Myrrhis odorata* (L.) Scop.

Croatie,

HR-0-NCY-19720961W

Asteraceae

983. *Antennaria plantaginifolia* (L.) Hook.

XX-0-NCY-19620712G

984. *Artemisia umbelliformis* Lam.

subsp. *eriantha* (Ten.) Vallès-Xirau & Oliva Brañas

Italie, Lombardia, Gran Sasso - Monte Corro,

2600m

IT-0-NCY-20058159W

985. *Aster alpinus* L.

Italie, Lombardia, Valdidentro,

IT-0-NCY-19998083W

986. *Berkheya multijuga* (DC.) Roessler

Lesotho, Mafika Lisiu Pass, 3090m

LS-1-M-2007/0766

(If descendants of this accession are given to third parties,
Munich Botanic Garden (indexsem@snsb.de) has to be
informed.)

987. *Carduus carlinoides* Gouan

XX-OM-G/1148

988. *Celmisia viscosa* Hook.f.

XX-0-NCY-20118455G

989. *Cotula hispida* (DC.) Harv.

XX-0-NCY-20168183G

990. *Cotula socialis* Hilliard

Lesotho, Mokhotlong, Letseng-La-Terae, 3127m

LS-1-M-2010/2030

(If descendants of this accession are given to third parties,
Munich Botanic Garden (indexsem@snsb.de) has to be
informed.)

991. *Doronicum corsicum* (Loisel.) Poir.

France, Corse, Évisa,

FR-0-NCY-19768088W

992. *Helichrysum albobrunneum* S.Moore

Lesotho, Mafika Lisiu Pass, 3090m

LS-1-M-2007/0796

(If descendants of this accession are given to third parties,
Munich Botanic Garden (indexsem@snsb.de) has to be
informed.)

993. *Hypochaeris maculata* L.

France, Haut-Rhin, Le Grand Ballon, 1350m

FR-0-NCY-19880530W

994. *Hypochaeris uniflora* Vill.

Autriche, Kärnten, Schoberriegel, 2300m

AT-0-NCY-20038043W

995. *Jacobaea abrotanifolia* Moench.

subsp. *tirolensis* (Dalla Torre) B.Nord. & Greuter

XX-0-NCY-19730996G

996. *Ligularia calthifolia* Maxim.

Russie, Primorsk region, Golets Mt, 1550m

RU-0-NCY-20058066G

997. *Ligularia cymbulifera* (W.W.Sm.) Hand.-Mazz.

Chine, Yunnan, Zhongdian,

CN-0-NCY-20058128W

998. *Ligularia fischeri* (Ledeb.) Turcz.

République de Corée, Mt. Halla, 1500m

KR-0-NCY-20078076W

999. *Ligularia latihastata* Hand.-Mazz.

Chine, Yunnan, Zhongdian, 3029m

CN-0-NCY-20128306W

1000. *Podospermum roseum* (Waldst. & Kit.)

Gemeinholzer & Greuter

Roumanie, Cluj, Valea Vadului,

RO-0-NCY-19720459W

1001. *Saussurea discolor* (Willd.) DC.

XX-0-NCY-20128230G

1002. *Saussurea iodostegia* Hance

Chine, Shaanxi, Taibai Shan, 3400m

CN-0-NCY-20098168W

1003. *Solidago multiradiata* Aiton
USA, Washington, Skiline Divide, 2042m
US-O-NCY-20138165W

1004. *Tanacetum coccineum* (WillD.) Grierson
Géorgie, Kakhétie,
GE-O-M-2002/2704

Brassicaceae

1005. *Arabis lyalii* s.Wats.
Canada, Alberta, Pincher Creek No. 9, Rocky
Mountains,
CA-O-NCY-19690532W

1006. *Draba ussuriensis* Pohle
XX-O-NCY-19948564G

Calceolariaceae

1007. *Calceolaria biflora* Lam.
XX-O-NCY-19948329G

Campanulaceae

1008. *Campanula carpatica* Jacq.
XX-O-NCY-20098166G

1009. *Campanula excisa* Schleich. ex Murith
Suisse, Valais,
CH-O-NCY-19690435W

1010. *Campanula ledebouriana* Trautv.
Arménie, Sevan Range, 3200m
AM-O-NCY-20078047W

1011. *Campanula saxifraga* M.Bieb.
XX-O-NCY-19701044G

1012. *Campanula thyrsoides* L.
subsp. *carniolica* (Sünd.) Podlech
Autriche, Kärnten, Eisenkappel Vellach, 1070m
AT-O-NCY-20148012W

1013. *Codonopsis clematidea* (Schrenk) C.B.Clarke
XX-O-NCY-19968126G

1014. *Codonopsis ovata* Benth.
XX-O-NCY-20128286G

1015. *Codonopsis subscaposa* Kom.
XX-O-NCY-20128101G

1016. *Edraianthus graminifolius* (L.) A.DC. ex
Meisn.
subsp. *graminifolius*
Italie, Appennino, Corno Grande, 2200m
IT-O-NCY-20038219W

1017. *Phyteuma hemisphaericum* L.
Autriche, Kärnten, Turracher Wald, 2000-2400m
AT-O-NCY-19720365W

Caryophyllaceae

1018. *Cherleria laricifolia* (L.) Iamónico
subsp. *laricifolia*
Suisse, Valais,
CH-O-NCY-19818062W

1019. *Dianthus seguieri* Vill.
subsp. *pseudocollinus* (P.Fourn.) Jauzein
France, Aveyron, Laguiole, 1200m
FR-O-NCY-19878066W

1020. *Eremogone dianthoides* (Sm.) Ikonn.
Russie, Karatchaïévo-Tcherkessie, Mussa-Achitara,
2500-2900m
RU-O-GB-2011-1806

1021. *Eremogone festucoides* (Benth.) Pusalkar &
D.K.Singh
XX-O-NCY-20118463G

1022. *Eremogone kansuensis* (Maxim.) Dillenb. &
Kadereit
CN-O-NCY-20118485Z

1023. *Eremogone pseudacantholimon* (Bornm.)
Holub
XX-O-NCY-20128219G

1024. *Saponaria lutea* L.
Italie, Alpes Graies, 2200m
IT-O-NCY-19700453W

1025. *Saponaria pumila* Janch.
Autriche, Kärnten, Hohe Tauern, 2300m
AT-O-NCY-19848054W

1026. *Silene waldsteinii* Griseb.
Grèce, Kalo Nero Mts., Nomos Florinis, 1800m
GR-O-B-2529690

Ericaceae

1027. *Gaultheria depressa* Hook.f.
Nouvelle-Zélande,
NZ-O-NCY-20128538W

1028. *Gaultheria pyrolloides* Hook.f. & Thomson ex
Miq.
XX-O-NCY-19670219G

1029. *Phyllodoce aleutica* (Sprenger) A.Heller
XX-O-NCY-19768172G

Fabaceae

1030. *Astragalus danicus* Retz.
France, Bas-Rhin, Diebolsheim,
FR-O-NCY-19758134W

1031. *Laburnum alpinum* (Mill.) Bercht. & J.Presl
France, Jura,
FR-O-NCY-19758128W

Gentianaceae

1032. *Gentiana acaulis* L.
Italie, Vallée d'Aoste, Grand Paradis, 2400m
IT-O-NCY-19731011W

1033. *Gentiana alpina* Vill.
France, Pyrénées,
FR-O-NCY-19690267W

1034. *Gentiana asclepiadea* L.
Suisse, St. Gallen,
CH-O-NCY-19660199W

1035. *Gentiana burseri* Lapeyr.
subsp. *burseri*
France, Ariège,
FR-O-NCY-19740848W

1036. *Gentiana clusii* Perr. & songeon
XX-O-NCY-20078051G

1037. *Gentiana cruciata* L.
Autriche, Carinthie, Hochobir,
AT-O-NCY-19878124W

1038. *Gentiana dinarica* (Beck) Beck
Italie, Gran Sasso, Celascio, 1850m
IT-O-NCY-20068164W

1039. *Gentiana hexaphylla* Maxim. ex Kuzn.
XX-O-NCY-20118216G

1040. *Gentiana pannonica* Scop.
Autriche, Bärenalalm, Hühnerstütze, 1950m
AT-O-GZU-12528

1041. *Gentiana prolata* Balf. f.
XX-O-NCY-20138068G

1042. *Gentiana purpurea* L.
Suisse, Vaud, Rochers de Naye, 2000m
CH-O-RAMB-206905

1043. *Gentiana triflora* Pall.
var. *japonica* (Kusn.) Hara
Japon,
JP-O-NCY-19758110Z

1044. *Gentiana verna* L.
subsp. *oschtenica* (Kusn.) Halda
XX-O-NCY-20178130G

1045. *Gentiana xmarcailhouana* Rouy
France, Ariège, Port de Pailhères, 1900m
FR-O-NCY-19721097W

1046. *Gentianella corymbifera* (Kirk) Holub
XX-O-NCY-20128522G

Geraniaceae

1047. *Geranium renardii* Trautv.
XX-O-NCY-19858206G

Lamiaceae

1048. *Betonica alopecuroides* L.
Autriche, Carinthie, Polinik,
AT-O-KL-2012/1204

1049. *Stachys discolor* Benth.
XX-O-NCY-20118334G

1050. *Stachys macrantha* (K.Koch) Stearn
XX-O-NCY-19768147G

1051. *Stachys tymphaea* Hausskn.
Italie, provincia di Chieti, Monte Cavallo, 2100m
IT-O-NCY-20178042W

1052. *Teucrium pyrenaicum* L.
subsp. *pyrenaicum*
France, Pyrénées-Atlantiques, col de Marie-
Blanche,
FR-O-NCY-20120279W

Onagraceae

1053. *Epilobium crassum* Hook.f.
XX-0-NCY-20078155G

Papaveraceae

1054. *Meconopsis betonicifolia* Franch.
XX-0-NCY-20028311G

1055. *Meconopsis napaulensis* DC.
XX-0-M-G/1390

1056. *Meconopsis paniculata* (D. Don) Prain
Inde, Arunachal Pradesh,
IN-0-M-2012/0299

Plantaginaceae

1057. *Penstemon pinifolius* Greene
XX-0-NCY-19768295G

1058. *Plantago nivalis* Boiss.
Espagne, Andalucia, Sierra Nevada, 2700m
ES-0-NCY-19711106W

1059. *Plantago raoulii* Decne.
XX-0-NCY-19830209

1060. *Veronica decora* (Ashwin) Garn.-Jones
XX-0-NCY-20138355G

1061. *Veronica epacridea* Hook.f.
Nouvelle-Zélande,
NZ-0-NCY-20128507W

1062. *Veronica ponaë* Gouan
XX-0-NCY-19858208G

Plumbaginaceae

1063. *Armeria caespitosa* (Ortega) Boiss.
XX-0-NCY-19938028G

1064. *Armeria trojana* Bokhari & Quézel
Turquie, Marmara, 2700m
TR-0-NCY-20098128W

Polemoniaceae

1065. *Polemonium pauciflorum* s.Watson
États-Unis d'Amérique, Arizona, Cochise Pass,
US-0-NCY-19998163W

Polygonaceae

1066. *Rheum alexandrae* Batalin
XX-0-NCY-19768031G

1067. *Rheum delavayi* Franch.
Chine, Yunnan, Beima Shan, 4800m
CN-0-NCY-20128320W

Primulaceae

1068. *Androsace adfinis* Biroli
subsp. *brigantiaca* (Jord. & Fourr.) Kress
France, Isère,
FR-0-NCY-19978033W

1069. *Androsace albana* Steven
XX-0-NCY-20098378G

1070. *Androsace hedraeantha* Griseb.
XX-0-NCY-20058078G

1071. *Androsace mucronifolia* Watt
Inde, Cachemire, Nichnai-pass, 4200m
IN-0-M-2006/2355

1072. *Androsace vitaliana* (L.) Lapeyr.
subsp. *vitaliana*
France, Provence-Alpes-Côte d'Azur, Mont
Ventoux, 1740m
FR-0-NCY-19768334W

1073. *Omphalogramma delavayi*
XX-0-NCY-20118465G

1074. *Primula japonica* A.Gray
XX-0-NCY-19900270G

1075. *Primula matthioli* K.Richt.
subsp. *sachalinensis* (Losinsk.) Kovt.
XX-0-REYK-1989/004

1076. *Primula munroi* Lindl.
XX-0-NCY-20128077G

1077. *Primula poissonii* Franch.
XX-0-NCY-20128056G

1078. *Primula prolifera* Wall.
XX-0-NCY-20148125G

1079. *Primula pulverulenta* Duthie
XX-0-NCY-20158077G

Ranunculaceae

1080. *Aconitum japonicum* Thunb.
subsp. *japonicum*
XX-0-NCY-19998210G

1081. *Anemonastrum tetrasepala* Royle
XX-0-NCY-19778111G

1082. *Anemone multifida* Poir.
XX-0-NCY-20098209G

1083. *Anemonopsis macrophylla* Siebold & Zucc.
XX-0-NCY-19998211G

1084. *Glaucidium palmatum* siebold & Zucc.
XX-0-NCY-19938035G

1085. *Ranunculus amplexicaulis* L.
XX-0-NCY-20098069G

Rosaceae

1086. *Acaena caesiiglauca* (Bitter) Bergmans
XX-0-FRP-26035

1087. *Acaena inermis* Hook.f.
XX-0-NCY-20098135G

1088. *Acaena lucida* (Aiton) Vahl
Falkland Islands (Malvinas), Little Chartres,
FK-0-HEID-1393

1089. *Argentina peduncularis* (D.Don) Soják
Népal, Gauri Sankar,
NP-0-RAMB-50130

1090. *Geum coccineum* Sm.
Bulgarie, Province de Sofia, Mont Vitosha, 2000m
BG-0-NCY-19931141W

1091. *Geum elatum* Wall. ex G.Don
(red flowers form)
NP-0-NCY-20168049Z

1092. *Geum montanum* L.
Italie, Valle d'Aosta, Lac du Nivolet, 2500m
IT-0-NCY-19731044W

1093. *Geum pentapetalum* (L.) Makino
XX-0-NCY-19768161G

1094. *Luetkea pectinata* (Pursh) Kuntze
XX-0-NCY-19758265G

1095. *Potentilla morefieldii* Ertter
USA, California, Mono Co., White Mtns., 3543m
US-0-JENA-7950526

1096. *Potentilla valderia* L.
France, Alpes Maritimes, La Madone de Fenestre,
2000m
FR-0-NCY-19888046W

1097. *Sorbus poteriiifolia* Hand.-Mazz.
XX-0-NCY-20118107G

1098. *Sorbus sambucifolia* (Cham. & schltldl.)
M.Roem.
XX-0-NCY-19778176G

Rubiaceae

1099. *Coprosma petriei* Cheeseman
XX-0-NCY-20128519G

Saxifragaceae

1100. *Micranthes nivalis* (L.) Small
Norvège, Sor Trondelag, Oppdal Skardet, 975m
NO-0-NCY20158045W

Viburnaceae

1101. *Viburnum edule* (Michx.) Raf.
États-Unis d'Amérique, Alaska, 400m
US-0-NCY-19918204W

Violaceae

1102. *Viola calcarata* L.
subsp. *calcarata*
Italie, Valle d'Aosta, Peradza, 2600m
IT-0-NCY-20088027W

1103. *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.



Passiflora loefgrenii Vitta 'Corupá'
Photographie : ©Douglas Tavares

PTERIDOPHYTA

Davalliaceae

1104. *Davallia fejeensis* Hook.
Guadeloupe
GP-0-NCY-19853210W

1105. *Davallia heterophylla* Sm.
XX-0-NCY-20123244G

Dryopteridaceae

1106. *Bolbitis portoricensis* (Spreng.) Hennisman
Costa Rica, Province de Puntaneras, Reserva
Biologica Carara,
CR-0-NCY-19933261W

1107. *Elaphoglossum crinitum* (L.) Christ
XX-0-NCY-19953219G

1108. *Elaphoglossum herminieri* (Bory & Fée)
T.Moore
Guadeloupe, Basse-Terre - La Providence, Route
des deux mamelles,
GP-0-NCY-19893689W

1109. *Elaphoglossum moritzianum* (Klotzsch)
T.Moore
XX-0-NCY-20163434G

1110. *Elaphoglossum petiolatum* Urb.
var. *dussii* (Underw. ex Maxon) Proctor
Guadeloupe
GP-0-NCY-19813686W

Polypodiaceae

1111. *Campyloneurum aglaolepis* (Alston) Sota
Équateur, Rio Napo, N.Est de Ahuano,
EC-0-NCY-19993133W

1112. *Dictymia brownii* (Wikstr.) Copel.
XX-0-NCY-19793289G

1113. *Microgramma piloselloides* (L.) Copel.
Guadeloupe, Basse-Terre, La Providence, Route
des Deux Mamelles,
GP-0-NCY-19893687W

1114. *Pyrrosia angustata* (Sw.) Ching
XX-0-NCY-19793785G

1115. *Pyrrosia longifolia* (Burm.f.) Morton
Chine, Nanjing, Sud Fuzhou,
CN-0-NCY-19933298W

1116. *Selliguea feei* Bory
Indonesie, Sumatra central
ID-0-NCY-20153515W

1117. *Selliguea feeoides* Copel.
O. Java, pente d'un volcan, environs de Bandung,
ID-0-NCY-19853437W

1118. *Selliguea triloba* (Houtt.) M.G.Price
Malaisie Péninsulaire - Genting Highlands,
MY-0-NCY-20133421W

Pteridaceae

1119. *Acrostichum aureum* L.
Guyane Française, ranch Terre Rouge Mana, en
bordure de fleuve
GF-0-NCY-20093231W

1120. *Adiantum latifolium* Lam.
EC-0-LYJB-150113

1121. *Hemionitis arifolia* (Burm.f.) T.Moore
XX-0-STUTZ-002393

1122. *Pteris tremula* R.Br.
XX-0-NCY-19733085G

PHANEROGAMAE

ANGIOSPERMAE

MAGNOLIIDAE

Aristolochiaceae

1123. *Aristolochia cf. littoralis* D.Parodi
XX-0-NCY-19743133G

1124. *Aristolochia fimbriata* Cham.
XX-0-NCY-19793460G

1125. *Aristolochia fimbriata* Cham.
XX-0-NCY-19813019G

Lauraceae

1126. *Cinnamomum camphora* (L.) J.Presl
XX-0-NCY-19783619G

Piperaceae

1127. *Piper nigrum* L.
XX-0-NCY-20003070G

MONOCOTYLEDONEAE

Amaryllidaceae

1128. *Hippeastrum stylosum* Herb.
BR-0-NCY-19983130W

1129. *Zephyranthes tubispatha* (L'Hér.) Herb.
XX-0-NCY-19883523G

Araceae

1130. *Anthurium bakeri* Hook.f.
Pérou, Rio Yuvinetto, Bellavista
PE-0-NCY-19793971W

1131. *Anthurium dolichostachyum* Sodiro
Équateur, Bolívar, Echeandía,
EC-0-NCY-20043158W

1132. *Dracontoides desciscens* (Schott) Engl.
Brésil, Bahia, Restinga de Pojuquinha
BR-0-NCY-19943770W

1133. *Nephtytis swainei* Bogner
Ghana
GH-0-NCY-20083148Z

1134. *Xanthosoma mexicanum* Liebm.
Colombie, Huila
CO-0-FRP-23821

1135. *Xanthosoma piquambiense* Croat, Scherber.
& G. Ferry
Équateur, Esmeraldas, Rio Piquambi,
EC-0-NCY-20123327W

Asparagaceae

1136. *Chlorophytum holstii* Engl.
XX-0-NCY-19673095G

1137. *Eucomis comosa* (Houtt.) H.R.Wehrh.
XX-0-NCY-19603363G

1138. *Eustrephus latifolius* R.Br.
XX-0-NCY-20053014G

Asphodelaceae

1139. *Aloe niebuhriana* Lavranos
Yémen, route de At-Turba
YE-0-NCY-19803179W

Bromeliaceae

1140. *Aechmea aquilega* (Salisb.) Griseb.
var. *aquilega*
Guyane Française, région de Cayenne
GF-0-NCY-19823459W

1141. *Aechmea candida* E. Morren ex Baker
XX-0-NCY-20023108G

1142. *Aechmea longifolia* (Rudge) L.B.Sm. &
M.A.Spencer
Guyane Française, région de Cayenne
GF-0-NCY-19823466W

1143. *Aechmea nudicaulis* (L.) Griseb.
XX-0-NCY-19763196G

1144. *Billbergia kuhlmannii* L.B.Sm.
XX-0-NCY-19983229G

1145. *Bromelia karatas* L.
XX-0-NCY-19873373G

1146. *Bromelia nidus-puellae* (André) André ex
Mez
XX-0-NCY-19563258G

1147. *Dyckia velascana* Mez
XX-0-NCY-19883399G

1148. *Orthophytum foliosum* L.B.Sm.
XX-06NCY-19743019G

1149. *Pitcairnia bifrons* (Lindl.) Read
Guadeloupe, Basse-Terre, La Soufrière
GP-0-NCY-19893627W

1150. *Pitcairnia integrifolia* Ker Gawl.
XX-0-NCY-19753236G

1151. *Pitcairnia paraguayensis* L.B.Sm.
XX-0-NCY-20033171G

1152. *Pitcairnia xanthocalyx* Mart.
XX-0-NCY-19753247G

1153. *Puya mirabilis* (Mez) L.B.Sm.
XX-0-NCY-19783853G

Commelinaceae

1154. *Aneilema acuminatum* R.Br.
XX-0-NCY-19703279G

1155. *Aneilema aequinoctiale* (P.Beauv.) Kunth
XX-0-NCY-19733117G

1156. *Aneilema beniniense* (P.Beauv.) Kunth
XX-0-NCY-19793053G

1157. *Aneilema zebrinum* Chiov.
XX-0-NCY-19723212G

1158. *Callisia monandra* (Sw.) Schult. & Schult.f.
Martinique, Nord Caraïbes, Morne Rouge
MQ-0-NCY-20003348W

1159. *Coleotrype goudotii* C.B.Clark
XX-0-NCY-20003344G

1160. *Coleotrype natalensis* C.B.Clark
XX-0-NCY-19793319G

1161. *Commelina benghalensis* L.
XX-0-NCY-19793321G

1162. *Commelina capitata* Benth.
Gabon
GA-0-NCY-19843150W

1163. *Commelina diffusa* Burm.f.
Madagascar
MG-0-NCY-20003343Z

1164. *Commelina erecta* L.
subsp. *erecta*
Brésil, Bahia, plage de Guarajuba
BR-0-NCY-19943571W

1165. *Commelina erecta* L.
subsp. *erecta*
Costa Rica, Province de Puntaneras, Reserva
Biologica Carara,
CR-0-NCY-19933257W

1166. *Commelina leiocarpa* Benth.
Mexique, Aguascalientes, Valle Nacional
MX-0-NCY-19863201W

1167. *Commelina rupicola* Font Quer ex Emb. &
Maire
Maroc, Oued Arksis
MA-0-NCY-20003345W

1168. *Cyanotis beddomei* (Hook. f.) Erhardt, Götz
& Seybold
XX-0-NCY-19693004G

1169. *Cyanotis cristata* (L.) D.Don
XX-0-NCY-19773108G

1170. *Cyanotis longifolia* Benth.
XX-0-NCY-19773559G

1171. *Cyanotis somaliensis* C.B.Clark
XX-0-NCY-19793322G

1172. *Floscopa scandens* Lour.
XX-0-NCY-19793404G

1173. *Gibasis geniculata* (Jacq.) Rohweder
Brésil, Bahia
BR-0-NCY-19943567W

1174. *Palisota barteri* Hook.f.
XX-0-NCY-19603498G

1175. *Palisota schweinfurthii* C.B.Clark
XX-0-NCY-19733061G

1176. *Tinantia anomala* (Torr.) C.B.Clark
XX-0-NCY-20003351G

1177. *Tradescantia cerinthoides* Kunth
XX-O-NCY-19523007G

1178. *Tradescantia fluminensis* Vell.
Brésil, Espírito Santo, prés de Ribeirão,
BR-O-NCY-19943566W

1179. *Tradescantia fluminensis* Vell.
Brésil, Espírito Santo, prés de Ribeirão,
BR-O-NCY-19943569W

1180. *Tradescantia ohiensis* Raf.
XX-O-NCY-19683063G

1181. *Tradescantia spathacea* Sw.
Guadeloupe, Marie-Galante
GP-O-NCY-19823255W

Haemodoraceae

1182. *Wachendorfia thyrsiflora* L.
XX-O-NCY-20193764G

Hypoxidaceae

1183. *Hypoxis decumbens* L.
Brésil, São Paulo, São José de Barreiro
BR-O-BR-19750510

Iridaceae

1184. *Aristea platycaulis* Baker
ZA-O-NCY-20193411Z

1185. *Ennealophus euryandrus* (Griseb.) Ravenna
subsp. *euryandrus*
Bolivie, Santa Cruz, Comarapa – Jagüe,
BO-O-M-2000/1134

1186. *Phalocallis coelestis* (Lehm.) Ravenna
XX-O-NCY-20213129G

Marantaceae

1187. *Clinogyne leucantha* (K.Schum.) K.Schum.
XX-O-NCY-19763075G

1327. *Pleistachya pruinosa* (Regel) K.Schum.
XX-O-NCY-19803501G

Musaceae

1188. *Musa mannii* H. Wendl. ex Baker
XX-O-NCY-19603461G

Poaceae

1189. *Chrysopogon zizanioides* (L.) Roberty
XX-O-NCY-20013082G

1190. *Oplismenus compositus* (L.) P.Beauv.
Thaïlande
TH-O-NCY-19833095W

1191. *Oplismenus hirtellus* (L.) P.Beauv.
TG-O-NCY-20083199W

1192. *Oryza sativa* L.
'Nam Dawk Mai'
Thaïlande, Chainat
TH-O-NCY-20173204Z

1193. *Oryza sativa* L.
'Rubribarbis'
XX-O-NCY-19703153G

Taccaceae

1194. *Tacca leontopetaloides* (L.) Kuntze
Seychelles, île de La Digue
SC-O-FRP-19563

Zamiaceae

1195. *Zamia furfuracea* L. f.
XX-O-NCY-19873179G

EUDICOTYLEDONEAE

Acanthaceae

1196. *Barleria prionitis* L.
XX-O-NCY-19753170G

Aizoaceae

1197. *Aptenia cordifolia* (L. f.) Schwantes
XX-O-NCY-19883198G

1198. *Carruanthus peersii* L.Bolus
XX-O-NCY-19753096G

1199. *Delosperma abyssinicum* (Regel) Schwantes
XX-O-NCY-19913041G

1200. *Delosperma bosserianum* Marais
XX-O-NCY-19913042G

1201. *Delosperma herbeum* (N.E.Br.) N.E.Br.
XX-0-NCY-19793036G

1202. *Delosperma nakurense* (Engl.) A. G. J. Herre
XX-0-NCY-19823082G

Amaranthaceae

1203. *Pleuropetalum darwinii* Hook.f.
Équateur, Galapagos, Parroquia Bellavista
EC-0-NCY-19913062Z

Apiaceae

1204. *Eryngium foetidum* L.
Costa Rica
CR-0-NCY-20163373W

Apocynaceae

1205. *Catharanthus roseus* (L.) Don
var. *roseus*
Espagne, Îles Canaries
ES-0-NCY-19993124Z

1206. *Hoya carnosa* (L. f.) R.Br.
XX-0-NCY-20123289G

1207. *Hoya kentiana* C.M.Burton
XX-0-NCY-20023291G

1208. *Pachypodium geayi* Costantin & Bois
XX-0-NCY-19973334G

1209. *Pachypodium lamerei* Drake
XX-0-NCY-19773638G

Asteraceae

1210. *Ageratina adenophora* (Spreng.) R. M. King
& H. Rob.
Thaïlande
TH-0-NCY-19833072W

1211. *Centipeda minima* (L.) A. Braun & Asch.
XX-0-NCY-19983180G

1212. *Senecio cuneatus* Hook.f.
XX-0-NCY-19773292G

Balsaminaceae

1213. *Impatiens auricoma* Baill.
Mayotte, Dombéni, Mont Bénara,
YT-0-NCY-20173780W

Bixaceae

1214. *Bixa orellana* L.
Martinique
MQ-0-NCY-19953075W

Byblidaceae

1215. *Byblis liniflora* Salisb.
XX-0-NCY-20163384G

1216. *Byblis rorida* Lowrie & Conran
AU-0-NCY-20223050Z

Cactaceae

1217. *Epiphyllum hookeri* Haw.
XX-0-NCY-19773530G

1218. *Epiphyllum phyllanthus* (L.) Haw.
subsp. *phyllanthus*
Brésil, São José,
BR-0-NCY-19943729W

1219. *Mammillaria prolifera* (Mill.) Haw.
subsp. *texana* (Engelm.) D.R. Hunt
XX-0-NCY-19603276G

1220. *Pfeiffera monacantha* (Griseb.) P.V.Heath
subsp. *monacantha*
XX-0-NCY-19883541G

1221. *Pseudorhipsalis ramulosa* (Salm-Dyck)
Barthlott
XX-0-NCY-19753309G

1222. *Rhipsalis baccifera* (J.S.Muell.) Stearn
subsp. *baccifera*
Guyane Française, Rivière Aratay, Saut Pararé
GF-0-NCY-19813377W

1223. *Rhipsalis baccifera* (J.S.Muell.) Stearn
subsp. *baccifera*
République dominicaine, Ile de Saona, proche de
Catuano,
DO-0-NCY-19893741W

1224. *Rhipsalis baccifera* (J.S.Muell.) Stearn
subsp. *mauritiana* (DC.) Barthlott
La Réunion, La Possession, Ravine à Malheur
RE-0-NCY-19843324W

1225. *Rhipsalis lindbergiana* K.Schum.
Brésil, Alagoas, Quebrangulo
BR-0-NCY-19953154W

1226. *Rhipsalis micrantha* (Kunth) DC.
Équateur, Loja, tal des Rio Catamayo,
EC-0-NCY-19883332W

1227. *Rhipsalis pacheco-leonis* Loefgr.
subsp. *catenulata*
Brésil, Bahia
BR-0-NCY-19943668W

1228. *Rhipsalis pilocarpa* Loefgr.
XX-0-NCY-19783671G

Capparaceae

1229. *Capparis spinosa* L.
XX-0-NCY-19983024G

Caricaceae

1230. *Carica papaya* L.
XX-0-NCY-20153394G

Chrysobalanaceae

1231. *Chrysobalanus icaco* L.
subsp. *icaco*
SC-0-NCY-19843374W

Combretaceae

1232. *Combretum indicum* (L.) DeFilipps
XX-0-NCY-19783816G

Convolvulaceae

1233. *Argyreia nervosa* (Burm.f.) Bojer
XX-0-NCY-20133367G

Costaceae

1234. *Chamaecostus cuspidatus* (Nees & Mart.)
C.D. Specht & D.W. Stev.
XX-0-NCY-19803683G

1235. *Costus afer* Ker Gawl.
XX-0-NCY-19793131G

Crassulaceae

1236. *Aeonium valverdense* (Praeger) Praeger
XX-0-NCY-20013060G

1237. *Aichryson tortuosum* (Aiton) Webb &
Berthel.
Espagne, Ile Lanzaote, Mirador del Rio
ES-0-NCY-19853497W

1238. *Crassula volkensii* Engl.
subsp. *coleae* (Baker) Wickens & M. Bywater
XX-0-NCY-20003233G

1239. *Kalanchoe blossfeldiana* Poelln.
Madagascar
MG-0-NCY-19913365Z

1240. *Kalanchoe crenata* (Andrews) Haw.
XX-0-NCY-19913352Z

1241. *Kalanchoe daigremontiana* Raym.-Hamet &
H. Perrier
XX-0-NCY-19603143G

1242. *Kalanchoe fedtschenkoi* Raym.-Hamet &
H. Perrier
Madagascar
MG-0-NCY-19913384Z

1243. *Kalanchoe hildebrandtii* Baill.
XX-0-NCY-19783658G

1244. *Kalanchoe lobata* R. Fern.
XX-0-NCY-19853167G

1245. *Kalanchoe luciae* Raym.-Hamet
ZW-0-NCY-19793103W

1246. *Kalanchoe marmorata* Baker
XX-0-NCY-19913372Z

1247. *Kalanchoe marmorata* Baker
XX-0-NCY-19913370Z

1248. *Kalanchoe marnieriana* H. Jacobsen ex
L. Allorge
XX-0-NCY-19783707G

1249. *Kalanchoe nyikae* Engl.
subsp. *nyikae*
XX-0-M-N/3140

1250. *Kalanchoe prittwitzii* Engl.
Tanzanie
TZ-0-NCY-19913361Z

1251. *Kalanchoe prolifera* (Bowie ex Hook.) Raym.-
Hamet
XX-0-NCY-20143413G

1252. *Kalanchoe rosei* Raym.-Hamet & H.Perrier
subsp. *rosei*
Madagascar
MG-O-NCY-19913364Z

1253. *Kalanchoe sexangularis* N.E.Br.
XX-O-NCY-19763235G

1254. *Monanthes polyphylla* Haw.
subsp. *polyphylla*
XX-O-NCY-19893465G

Droseraceae

1255. *Dionaea muscipula* J.Ellis
XX-O-NCY-19793899G

1256. *Drosera admirabilis* Debbert
Afrique du Sud, Ceres Mountains
ZA-O-NCY-20153403Z

1257. *Drosera admirabilis* Debbert
Afrique du Sud, Palmiet River
ZA-O-NCY-20153404Z

1258. *Drosera aliciae* Raym.-Hamet
Afrique du Sud, Hermanus
ZA-O-NCY-20173017Z

1259. *Drosera aliciae* Raym.-Hamet
Afrique du Sud, Western Cape, Silvermine
ZA-O-NCY-20133459Z

1260. *Drosera binata* Labill.
Australie, Victoria, Tonimbuck
AU-O-NCY-20143151Z

1261. *Drosera binata* Labill.
Nouvelle-Zélande, Coromandel
NZ-O-NCY-20133003Z

1262. *Drosera capensis* L.
Afrique du Sud, Bainskloof Pass
ZA-O-NCY-20153407Z

1263. *Drosera capensis* L.
Afrique du Sud, Montague Pass
ZA-O-NCY-20153411Z

1264. *Drosera capensis* L.
Afrique du Sud, S. de Vanrhynsdorp, Giftberg Pass
ZA-O-NCY-20153409Z

1265. *Drosera capensis* L.
Afrique du Sud, Stellenboch
ZA-O-NCY-20153412Z

1266. *Drosera capensis* L.
Afrique du Sud, Western Cape, Bainskloof Pass
ZA-O-NCY-20153276Z

1267. *Drosera filiformis* Raf.
var. *filiformis*
États-Unis d'Amérique, New Jersey, Pine Barrens
US-O-NCY-20133388Z

1268. *Drosera intermedia* Hayne
Allemagne, Niedersachsen, Celle, Bergen, Eversen,
Südheide Park
DE-O-NCY-20163013W

1269. *Drosera intermedia* Hayne
Allemagne, Nordrhein-Westfalen, Wahner Heide, N.
de la Caserne
DE-O-BONN-16392

1270. *Drosera intermedia* Hayne
États-Unis d'Amérique, Caroline du Nord
US-O-NCY-20153416Z

1271. *Drosera intermedia* Hayne
France, Vosges, Tourbière de la Mèreille
FR-O-NCY-20133198W

1272. *Drosera intermedia* Hayne
Pologne
PL-O-NCY-20163473Z

1273. *Drosera leucostigma* (N.G.Marchant &
Lowrie) Lowrie & Conran
formejaune
XX-O-NCY-20183026G

1274. *Drosera natalensis* Diels
Afrique du Sud, Limpopo, Lajuma
ZA-O-NCY-20153418Z

1275. *Drosera natalensis* Diels
'Drakensberg'
Afrique du Sud, KwaZulu Natal, Drakensberg
ZA-O-NCY-20153420G

1276. *Drosera natalensis* Diels
'Eric Green'
XX-O-NCY-20153419G

1277. *Drosera nidiformis* Debbert
Afrique du Sud, Gauteng, Magaliesburg
ZA-O-NCY-20153422Z

1278. *Drosera omissa* Diels
XX-O-NCY-20123192G

1279. *Drosera peltata* Thunb.
Fleurs blanches
XX-O-NCY-20113007G

1280. *Drosera rotundifolia* L.
IT-O-NCY-20143165Z

1281. *Drosera rotundifolia* L.
CZ-O-HBT-2017-03854

1282. *Drosera rotundifolia* L.
Allemagne, Nordrhein-Westfalen, Wahner Heide,
N. de la Caserne
DE-O-BONN-16284

1283. *Drosera rotundifolia* L.
Canada, Québec, MRC Brome Missisquoi,
CA-O-NCY-20143218W

1284. *Drosera rotundifolia* L.
Estonie, Põlvamaa, Räpina Community, Rahumäe
bog
EE-O-NCY-20153080W

1285. *Drosera rotundifolia* L.
France, Corse, Orto
FR-O-NCY-20153426Z

1286. *Drosera rotundifolia* L.
France, Grand Est, Vosges, La Ténine,
FR-O-NCY-20133197W

1287. *Drosera rotundifolia* L.
Japon, Mie, Kinki
JP-O-NCY-20193445Z

1288. *Drosera rotundifolia* L.
Japon, N.O. Pref Hiroshima,
JP-O-NCY-20163366W

1289. *Drosera rotundifolia* L.
Forme tardive
France, Grand Est, Metzeral, Ammelthal
FR-O-NCY-20163409W

1290. *Drosera spatulata* Labill.
var. *spatulata*
Japon, Kanto
JP-O-NCY-20133012Z

1291. *Drosera spatulata* Labill.
var. *spatulata*
Nouvelle-Zélande, South Island, Arthur Range,
Tuao Wharepapa (Mont Arthur)
NZ-O-NCY-20163092Z

1292. *Drosera tokaiensis* (Komiya & Shibata) T.
Nakam. & K. Ueda
subsp. *tokaiensis*
XX-O-NCY-20133326G

Ericaceae

1293. *Satyria cerander* A.C.Sm.
Guyane Française, Petit-Saut
GF-O-NCY-19943197W

Erythroxylaceae

1294. *Erythroxylum novogranatense* (D.Morris)
Hieron.
var. *novogranatense*
XX-O-NCY-19943412G

Euphorbiaceae

1295. *Jatropha curcas* L.
Guinée, région de Kankan - Koumana. Non-
indigenous species
GN-O-NCY-19913002W

Fabaceae

1296. *Abrus precatorius* L.
Madagascar, Analamatsaka-Andohahele parcelle III
MG-O-NCY-19933355W

1297. *Cajanus cajan* (L.) Millsp.
Mayotte, Mamoudzou
YT-O-NCY-20173735W

1298. *Centrosema virginianum* (L.) Benth.
Mayotte, Tsingoni, Mont Combani
YT-O-NCY-20173737W

1299. *Clitoria ternatea* L.
Vanuatu, Espirito Santo
VU-O-GZU-02150344

1300. *Desmodium incanum* (Sw.) DC.
Mayotte, Tsingoni, Mont Combani
YT-O-NCY-20173738Z

1301. *Indigofera tinctoria* L.
Mayotte, Mamoudzou, Tsoundzou I
YT-O-NCY-20173743W

1302. *Mimosa pudica* L.
Équateur, Napo, Teno
EC-O-BONN-19256

Geraniaceae

1303. *Pelargonium hispidum* (L. f.) Willd.
XX-0-NCY-20003178G

1304. *Pelargonium inquinans* (L.) L'Hér.
XX-0-NCY-19973251G

1305. *Pelargonium inquinans* (L.) L'Hér.
XX-0-NCY-20003132G

1306. *Pelargonium klinghardtense*
Afrique du sud
ZA-0-NCY-19983394W

1307. *Pelargonium vitifolium* (L.) L'Hér.
XX-0-NCY-19973147G

1308. *Pelargonium zonale* (L.) L'Hér.
XX-0-NCY-19973173G

Gesneriaceae

1309. *Deinostigma tamiana* (B.L.Burtt)
D.J.Middleton & H.J.Atkins
XX-0-ULM-2003-G-73

1310. *Microchirita lavandulacea* (Stapf) Yin
Z.Wang
XX-0-DUSS-1310

1311. *Rhytidophyllum tomentosum* (L.) Mart.
XX-0-NCY-19743149G

1312. *Streptocarpus pallidiflorus* C.B.Clarke
XX-ULM-2006-G-126

Lamiaceae

1313. *Ocimum gratissimum* L.
var. *macrophyllum* Briq.
Madagascar, Antsiranana (Diego Suarez), Ankarana
Nord
MG-0-LYJB-150359

1314. *Plectranthus caninus* Roth
subsp. *caninus*
XX-0-NCY-19563031G

1315. *Pogostemon cablin* (Blanco) Benth.
XX-0-NCY-19783371G

Lentibulariaceae

1316. *Genlisea hispidula* Stapf
ZA-0-NCY-20143148Z

1317. *Pinguicula ibarrae* Zamudio
MX-0-BR-2013045848

1318. *Pinguicula moctezumae* Zamudio &
R.Z.Ortega
Mexique, Entre Querétaro & Hidalgo - Rio
Moctezuma
MX-0-NCY-20103153Z

Malpighiaceae

1319. *Heteropterys chrysophylla* (Lam.) Kunth
XX-0-NCY-19793114G

Malvaceae

1320. *Gossypium arboreum* L.
XX-0-NCY-19603278G

1321. *Hibiscus boryanus* DC.
RE-0-NCY-19933468W

1322. *Hibiscus genevii* Bojer ex Hook.
XX-0-NCY-19933164G

1323. *Hibiscus sabdariffa* L.
XX-0-NCY-20183141G

1324. *Pachira insignis* (Sw.) Savigny
XX-0-NCY-19723007G

1325. *Sida rhombifolia* L.
Mayotte, Mamoudzou, Tsoundzou II
YT-0-NCY-20173748Z

1326. *Trochetia boutoniana* Cogn.
MU-0-NCY-19943333Z

Melastomataceae

1328. *Arthrostemma parvifolium* Cogn.
XX-0-JSUS-20140207

1329. *Bertolonia marmorata* (Naudin) Naudin
var. *aenea* Cogn.
Brésil, Bahia, Monte Cruzeiro (Pedra Branca)
BR-0-NCY-19943656W

1330. *Bertolonia marmorata* (Naudin) Naudin
var. *marmorata*
Brésil, Bahia
BR-0-NCY-19943657W

1331. *Bertolonia marmorata* (Naudin) Naudin
var. *marmorata*
Brésil, Bahia, Sao Jose,
BR-0-NCY-19943655W

1332. *Bertolonia ovata* DC.
XX-0-NCY-20173321G

1334. *Calvoa orientalis* Taub.
XX-0-NCY-19753257G

1335. *Heterotis fruticosa* (Brenan) Ver.-Lib. &
G.Kadereit
Nigéria
NG-0-NCY-19683091W

1336. *Medinilla basaltarum* Jum. & H.Perrier
XX-0-NCY-19983223G

1337. *Medinilla loranthoides* Naudin
MG-0-BAS-588/06

1338. *Medinilla speciosa* Blume
XX-0-NCY-19943311G

1339. *Medinilla succulenta* Blume
Malaisie
MY-0-NCY-20113032Z

1340. *Monolena primuliflora* Hook.f.
XX-0-NCY-19783060G

1341. *Phyllagathis prostrata* C.Hansen
Thaïlande
TH-0-NCY-19833115W

1342. *Triolena pustulata* Triana
XX-0-LYJB-150319

Myrtaceae

1343. *Psidium cattleianum* Sabine
XX-0-NCY-20163356G

Onagraceae

1344. *Oenothera affinis* Cambess.
Chili
CL-0-NCY-20193128W

Oxalydaceae

1345. *Biophytum sensitivum* (L.) DC.
XX-0-NCY-19753255G

1346. *Passiflora platyloba* Killip
Costa Rica
CR-0-NCY-20163375Z

1347. *Passiflora rubra* L.
Équateur
EC-0-DR-010492

1348. *Passiflora suberosa* L.
Guadeloupe
GP-0-NCY-19813715W

Petiveriaceae

1349. *Rivina humilis* L.
XX-0-NCY-19603471G

Plantaginaceae

1350. *Maurandya barclayana* Lindl.
Pérou, Urumbamba
PE-0-NCY-19843107W

1351. *Plantago arborescens* (Mirb.) Poir.
ES-0-MB-1970/1880

1352. *Plantago leiopetala* Lowe
Portugal, Madeira, Porto Santo
PT-0-NCY-19813324W

1353. *Tetranema roseum* (M.Martens & Galeotti)
Standl. & Steyerl.
XX-0-NCY-19693002G

Plumbaginaceae

1354. *Plumbago zeylanica* L.
XX-0-NCY-19603473G

Polygonaceae

1355. *Antigonon leptopus* Hook. & Arn.
DO-0-NCY-19903270W

1356. *Nephrolepis biserrata* (Sw.) Schott
var. *biserrata*
Réunion, Saint-Philippe, Mare Longue
RE-O-NCY-19953243W

Primulaceae

1357. *Ardisia crenata* Sims
XX-O-NCY-19773608G

1358. *Lysimachia minoricensis* J. J. Rodr.
XX-O-NCY-19903015G

Rubiaceae

1359. *Coffea arabica* L.
XX-O-NCY-20023196G

1360. *Hamelia patens* Jacq.
XX-O-NCY-19783313G

1361. *Ophiorrhiza mungos* L.
XX-O-NCY-19753326G

1362. *Psychotria carthagenensis* Jacq.
XX-O-NCY-19993176G

1363. *Psychotria punctata* Vatke
var. *punctata*
XX-O-NCY-19583294G

1364. *Psydrax obovata* (Eckl. & Zeyh.) Bridson
subsp. *obovata*
Îles Pitcairn, Henderson Island
PN-O-NCY-19923325W

1365. *Spermacoce verticillata* L.
Cap-Vert, Ile de Santiago
CV-O-NCY-19833044W

Rutaceae

1366. *Murraya paniculata* (L.) Jack
XX-O-NCY-19603434G

Sapindaceae

1367. *Cossinia pinnata* Comm. ex Lam.
RE-O-NCY-1993291Z

1368. *Dodonaea viscosa* Jacq.
XX-O-NCY-20183274G

Sapotaceae

1369. *Synsepalum dulcificum* (Schumach. &
Thonn.) Daniell
Togo
TG-O-NCY-19713195W

Scrophulariaceae

1370. *Bontia daphnoides* L.
XX-O-NCY-19813800G

Solanaceae

1371. *Capsicum annum* L.
'Peruvian Purple'
XX-O-NCY-20183328G

1372. *Capsicum chinense* Jacq.
XX-O-NCY-20173447G

1373. *Capsicum frutescens* L.
XX-O-NCY-19873031G

1374. *Withania riebeckii* Schweinf. ex Balf. F.
Yémen, Socotra
YE-O-NCY-19783421Z

1375. *Withania somnifera* (L.) Dunal
XX-O-NCY-20173284G

Urticaceae

1376. *Pilea microphylla* (L.) Liebm.
XX-O-NCY-19523013G

Velloziaceae

1377. *Barbacenia purpurea* Hook.
Brésil, Rio de Janeiro
BR-O-M-2004/0033

Verbenaceae

1378. *Duranta erecta* L.
Brésil, Bahia
BR-O-NCY-19943650W

1379. *Lippia dulcis* Trevir.
XX-O-NCY-20133162G

1380. *Stachytarpheta jamaicensis* (L.) Vahl
Mayotte, Mont Choungi
YT-O-NCY-20173714W

Vitaceae

1381. *Rhoicissus digitata* (L.f.) Gilg & M.Brandt
XX-0-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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Chaque
limitée à 20 sachets. /Each order is limited to 20 packets.

demande est

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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Pour votre demande, envoyer uniquement ce formulaire / For your request use only this form

À envoyer avant le 01 **mars 2025** à / Send back before **March 01 2025** to

Jardins Botaniques du Grand Nancy et de l'Université de Lorraine.
100, rue du Jardin Botanique
F - 54600 Villers-lès-Nancy
index.seminum@grandnancy.eu

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Directeur scientifique / Scientific Director : **M.N. VAULTIER / F. BOURGAUD**

Les récoltes sont effectuées sous la supervision de /
The harvests are carried out under the supervision of:

Collections tempérées / Outdoor collections: **K. BENKHELIFA, M. MANGIN**

Collections tropicales / Tropical collections: **C. BERTHOLD, E. JODIN**

Jardin d'altitude du Haut Chitelet / Haut Chitelet Alpine Garden: **S. ANTOINE, C. FASOLIN**

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