

**Appendix 1: List of studied material with voucher information. BGUG: Collection of the Botanical Garden University of Ghent.**

*Actiniopteris australis*: Réunion, VIANE 8433.

*Adiantum capillus-veneris*: Location unknown; BGUG.

*Angiopteris hypoleuca*: Location unknown; GUBG 1967/0852.

*Antrophyum giganteum*: Réunion; VIANE 8268.

*Arachniodes aristata*: Location unknown; BGUG.

*Asplenium aethiopicum*: Uganda; VIANE 11230.

*Asplenium affine*: Réunion; VIANE 8227.

*Asplenium auriculatum*: Puerto Rico; VIANE 10602.

*Asplenium auritum*: Venezuela; VIANE 10256.

*Asplenium ceterach*: CV405.

*Asplenium centrafricanum*: Uganda; BELLEFROID 392.

*Asplenium compressum*: St. Helena; VIANE 8851.

*Asplenium cristatum*: Puerto Rico; VIANE 10651.

*Asplenium currori*: Ivory Coast; GUBG 1979/2824.

*Asplenium cuspidatum*: Venezuela; VIANE 10112.

*Asplenium daucifolium*: Réunion; VIANE 8445.

*Asplenium dregeanum*: Uganda; VIANE 11199.

*Asplenium exiguum*: Mexico; VIANE 11102.

*Asplenium friesiorum*: Uganda; VIANE 11183.

*Asplenium hemionitis*: Location unknown; BGUG.

*Asplenium juglandifolium*: Puerto Rico; VIANE 10667.

*Asplenium loxoscaphoides*: Uganda; BELLEFROID 340.

*Asplenium lunulatum*: Rep. South Africa; VIANE 6558.

*Asplenium nidus*: Myanmar; VIANE 9630.

*Asplenium polyodon*: Uganda; VIANE 11211.

*Asplenium radicans*: Puerto Rico; VIANE 10639.

*Asplenium ruta-muraria*: France; VIANE 10040.

*Asplenium rutifolium*: Uganda; VIANE 11510.

*Asplenium scolopendrium*: Belgium; VIANE 10971.

*Asplenium serra*: Venezuela; VIANE 10222.

*Asplenium sertularioides*: Uganda; BELLEFROID 405.

*Asplenium tenerum*: Indonesia; VIANE 9043.

*Asplenium tenuicaule*: China; VIANE 10888.

*Asplenium theciferum*: Kenya; BELLEFROID 297.

*Asplenium trichomanes*: France; VIANE 9566.

*Asplenium varians*: China; VIANE 10733.

*Asplenium vulcanicum*: Indonesia; NJO 35.

*Athyrium filix-femina*: Location unknown; BGUG.

*Blechnum brasiliense*: Location unknown; BGUG.

*Bolbitis heteroclita*: Genova; BGUG 1970/0086.

*Cheilanthes sp.*: Mexico; VIANE 11051.

*Cyathea capensis*: Rep. South Africa; VIANE 6615.

*Cyclosorus sp.*: Location unknown; BGUG.

*Cystopteris cf. millefolia*: Mexico; VIANE 11079.

*Danaea elliptica*: Puerto Rico; VIANE 10636.

*Davallia trichomanoides*: Location unknown; BGUG 1970/0085.

*Diplazium proliferum*: Réunion; VIANE 8281.

*Drynaria cf. mollis*: China; VIANE 6985.

*Dryopteris intermedia*: Portugal; VIANE 8940.

*Elaphoglossum sp.*: Tanzania; VIANE 7718.

*Equisetum arvense*: Location unknown; BGUG.

*Equisetum hyemale*: Location unknown; BGUG.

*Equisetum ramosissimum*: La Palma; VIANE 8118.

*Equisetum x littorale*: Location unknown; BGUG.

*Hymenasplenium excisum*: China; VIANE 11263.

*Hymenasplenium obscurum*: China; VIANE 11286.

*Hymenasplenium unilaterale*: Réunion; VIANE 8334.

*Lepisorus sp.*: Uganda; VIANE 11233.

*Lonchitis sp.* Location unknown; BGUG.

*Hupperzia gnidioides*: Réunion: VIANE 8481.

*Hupperzia squarrosus*: Location unknown; BGUG.

*Nephrolepis hirsutula*: Location unknown; BGUG.

*Osmunda vauchelii*: China; VIANE 11306.

*Pellaea falcata*: Location unknown; BGUG 1975/1278.

*Platynerium bifurcatum*: Location unknown; BGUG.

*Polypodium azoricum*: Portugal; VIANE 5394.

*Polystichum sp.*: Venezuela; VIANE 10134.

*Psilotum nudum*: Location unknown; BGUG.

*Pteridium aquilinum*: Location unknown; BGUG.

*Pteris cretica*: Réunion; VIANE 8475.

*Pyrrosia sp.*: Uganda: VIANE 11223.

*Rumohra sp.*: Venezuela; VIANE 10104.

*Salvinia auriculata*: Location unknown; BGUG.

***Selaginella grandis***: Location unknown; BGUG.

***Selaginella kraussiana***: Rep. South Africa; VIANE 6566.

***Tectaria gemmifera***: Kenya; BGUG 75/3306.

***Todea barbara***: Rep. South Africa; VIANE 11588.

***Trichomanes speciosum***: Spain; VIANE 5520.

***Woodwardia orientalis***: Location unknown; BGUG 1900/2729.