

BRYOPHYTES (Liverworts and Mosses) identified by Elizabeth Kungu

Liverworts

| | Scientific Name | Habitat / Grid Ref. | Dates | | |
|----|--------------------------------|--|-------|------|------|
| 1 | <i>Calypogeia arguta</i> | | | | 2019 |
| 2 | <i>Calypogeia fissa</i> | | | 2011 | |
| 3 | <i>Calypogeia muelleriana</i> | pinewood | 1987 | 2011 | |
| 4 | <i>Cephalozia bicuspidata</i> | | | 2011 | |
| 5 | <i>Colura calyptrifolia</i> | on birch / NY1264 8048 | | | 2019 |
| | | on willow / NY1259 8053 | | | 2020 |
| 6 | <i>Diplophyllum albicans</i> | | | 2011 | |
| 7 | <i>Frullania dilatata</i> | epiphyte | | 2011 | 2019 |
| 8 | <i>Lepidozia reptans</i> | pinewood; rotten, fallen wood in willow carr | 1987 | 2011 | 2019 |
| 9 | <i>Lophocolea bidentata</i> | | 1987 | 2011 | 2019 |
| 10 | <i>Lophocolea heterophylla</i> | | | 2011 | |
| 11 | <i>Lophozia ventricosa</i> | heathland | | | 2019 |
| 12 | <i>Metzgeria furcata</i> | epiphyte | | 2011 | 2019 |
| 13 | <i>Metzgeria violacea</i> | epiphyte | | 2011 | 2019 |
| 14 | <i>Microlejeunea ulicina</i> | epiphyte, willow carr | | | 2019 |
| 15 | <i>Nowellia curvifolia</i> | rotten, fallen wood in willow carr | | 2011 | 2019 |
| 16 | <i>Pellia epiphylla</i> | stream side | 1987 | 2011 | 2019 |
| 17 | <i>Radula complanata</i> | epiphyte, willow carr | | | 2020 |
| 18 | <i>Riccardia palmata</i> | rotten, fallen wood in willow carr | | 2011 | 2019 |

Mosses

| | Scientific Name | Habitat / Grid Ref. | Dates | | |
|----|--|---------------------------|-------|------|------|
| 1 | <i>Amblystegium serpens</i> var. <i>serpens</i> | | | | 2019 |
| 2 | <i>Atrichum undulatum</i> var. <i>undulatum</i> | | 2011 | | 2019 |
| 3 | <i>Aulacomnium palustre</i> | acid heathland; marshland | 1987 | | 2020 |
| 4 | <i>Brachythecium rivulare</i> | | 2011 | | |
| 5 | <i>Brachythecium rutabulum</i> | | 2011 | | 2019 |
| 6 | <i>Bryum capillare</i> | | | | 2019 |
| 7 | <i>Bryum dichotomum</i> | | | | 2019 |
| 8 | <i>Calliergon cordifolium</i> | marshland | | | 2019 |
| 9 | <i>Calliergonella cuspidata</i> | curling pond; widespread | 1987 | | 2019 |
| 10 | <i>Campylopus flexuosus</i> | pinewood | 1987 | | 2019 |
| 11 | <i>Campylopus introflexus</i> | curling pond | | 2011 | 2019 |
| 12 | <i>Campylopus pyriformis</i> | | | | 2019 |
| 13 | <i>Ceratodon purpureus</i> | | | | 2019 |
| 14 | <i>Cinclidotus fontinaloides</i> | outflow S of pond | | | 2019 |
| 15 | <i>Cirriphyllum piliferum</i> | | | | 2019 |
| 16 | <i>Climacium dendroides</i> | E of stream bank | | | 2019 |
| 17 | <i>Cryphaea heteromalla</i> | epiphyte, willow carr | | | 2019 |
| 18 | <i>Dichodontium palustre</i> | | | | 2019 |
| 19 | <i>Dicranella heteromalla</i> | pinewood | 1987 | 2011 | 2019 |
| 20 | <i>Dicranoweisia cirrata</i> | | | 2011 | 2019 |
| 21 | <i>Dicranum scoparium</i> | pinewood | 1987 | 2011 | 2019 |
| 22 | <i>Didymodon insulanus</i> | | | | 2019 |
| 23 | <i>Didymodon rigidulus</i> | | | | 2019 |
| 24 | <i>Drepanocladus</i> sp. | curling pond | 1987 | | |
| 25 | <i>Fissidens taxifolius</i> var. <i>taxifolius</i> | | | | 2019 |
| 26 | <i>Fontinalis antipyretica</i> var. <i>antipyretica</i> | outflow S of pond | | | 2019 |
| 27 | <i>Hylocomium splendens</i> | pinewood | 1987 | 2011 | 2019 |
| 28 | <i>Hypnum andoi</i> | epiphyte, willow carr | | 2011 | 2019 |
| 29 | <i>Hypnum cupressiformae</i> var. <i>cupressiformae</i> | pinewood; willow carr | 1987 | 2011 | 2019 |
| 30 | <i>Hypnum jutlandicum</i> | heathland | | 2011 | 2019 |
| 31 | <i>Isoetecium myosuroides</i> var. <i>myosuroides</i> | | | | 2019 |
| 32 | <i>Kindbergia praelonga</i> | pinewood; widespread | 1987 | 2011 | 2019 |
| 33 | <i>Leptobryum pyriforme</i> | | | | 2019 |
| 34 | <i>Leptodictyum riparium</i> | outflow S of pond | | | 2019 |
| 35 | <i>Leskea polycarpa</i> | willow carr | | | 2019 |
| 36 | <i>Mnium hornum</i> | pinewood | 1987 | 2011 | 2019 |
| 37 | <i>Orthodontium lineare</i> | tree stump | | 2011 | |
| 38 | <i>Orthotrichum affine</i> | epiphyte, willow carr | | 2011 | 2019 |
| 39 | <i>Orthotrichum anomalum</i> | stonework by centre | | | 2019 |
| 40 | <i>Orthotrichum pulchellum</i> | epiphyte, willow carr | | 2011 | 2019 |
| 41 | <i>Orthotrichum stramineum</i> | epiphyte, S of pond | | 2011 | |
| 42 | <i>Oxyrrhynchium hians</i> | | | | 2019 |
| 43 | <i>Plagiomnium undulatum</i> | | | 2011 | 2019 |
| 44 | <i>Plagiothecium succulentum</i> | | | | 2019 |
| 45 | <i>Plagiothecium undulatum</i> | pinewood | 1987 | 2011 | 2019 |
| 46 | <i>Platyhypnidium riparioides</i> | outflow, S of pond | | | 2019 |
| 47 | <i>Pleurozium schreberi</i> | pinewood | 1987 | | 2019 |

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|----|-----------------------------------|---------------------------|------|------|------|
| 48 | <i>Pogonatum aloides</i> | | | | 2019 |
| 49 | <i>Polytrichum commune</i> | | | | |
| | var. <i>commune</i> | pinewood | 1987 | 2011 | 2019 |
| 50 | <i>Polytrichastrum formosum</i> | pinewood; willow carr | 1987 | 2011 | 2019 |
| 51 | <i>Pseudoscleropodium purum</i> | pinewood | 1987 | 2011 | 2019 |
| 52 | <i>Pseudotaxiphyllum elegans</i> | ditch bank | | 2011 | 2019 |
| 53 | <i>Rhizomnium punctatum</i> | E of stream bank | | | |
| 54 | <i>Rhytidiadelphus loreus</i> | | | 2011 | 2019 |
| 55 | <i>Rhytidiadelphus squarrosus</i> | grassland | 1987 | 2011 | 2019 |
| 56 | <i>Rhytidiadelphus triquetrus</i> | | | 2011 | |
| 57 | <i>Sanionia uncinata</i> | willow carr | | | 2019 |
| 58 | <i>Sphagnum capillifolium</i> | | | | |
| | subsp. <i>rubellum</i> | acid heathland | 1987 | | 2019 |
| 59 | <i>Sphagnum denticulatum</i> | curling pond | 1987 | 2011 | |
| 60 | <i>Sphagnum fallax</i> | curling pond; willow carr | 1987 | | 2019 |
| 61 | <i>Sphagnum fimbriatum</i> | willow carr | | | 2020 |
| 62 | <i>Sphagnum inundatum</i> | marshland | | | 2019 |
| 63 | <i>Sphagnum palustre</i> | | | | |
| | var. <i>palustre</i> | stream side; willow carr | 1987 | | 2019 |
| 64 | <i>Sphagnum plumosum</i> | edge of willow carr | | | 2020 |
| 65 | <i>Sphagnum squarrosum</i> | curling pond; willow carr | 1987 | | 2019 |
| 66 | <i>Straminium straminei</i> | marshland | 1987 | | 2020 |
| 67 | <i>Thuidium tamariscinum</i> | pinewood; willow carr | 1987 | 2011 | 2019 |
| 68 | <i>Tortula muralis</i> | | | | |
| | var. <i>muralis</i> | stonework by centre | | 2011 | 2019 |
| 69 | <i>Trichodon cylindricus</i> | | | | 2019 |
| 70 | <i>Ulota bruchii</i> | epiphyte, by shelter | | 2011 | 2019 |
| 71 | <i>Ulota crispa</i> s.s. | epiphyte | | | 2019 |
| 72 | <i>Ulota intermedia</i> | epiphyte | | | 2019 |
| 73 | <i>Ulota phyllantha</i> | epiphyte, willow carr | | 2011 | 2019 |
| 74 | <i>Zygodon conoideus</i> | | | | |
| | var. <i>conoideus</i> | epiphyte, willow carr | | 2011 | 2019 |