

Appendix 1. Vascular plant species known to occur in the Bammert Farm conservation area. Survey dates in 2013 were 27 May; 2, 12, and 23 July; 13 August; 5 and 13 September. I primarily used Voss and Reznicek (2012) for species names. I listed one or two common names for the species below (some species have multiple common names). Asterisked species are non-native species. Species with an exclamation point are those that are newly documented in Keweenaw County or have been found on Isle Royale, but not on the Keweenaw mainland.

Trees

Abies balsamea--balsam fir
Acer rubrum--red maple
Acer saccharum--sugar maple
Betula alleghaniensis--yellow birch
Betula papyrifera--white or paper birch
Crataegus douglasii--black hawthorn
Fraxinus nigra--black oak
Malus pumila--apple
Ostrya virginiana--ironwood
Picea glauca--white spruce
Pinus resinosa--red pine
Pinus strobus--white pine
Populus tremuloides--trembling or quaking aspen
Quercus rubra--red oak
Thuja occidentalis--northern white cedar
Tilia americana--basswood
Tsuga canadensis--hemlock

Shrubs

Alnus incana--tag alder
Amelanchier spp.--sugar plum, juneberry
Cornus sericea--red-osier dogwood
Corylus cornuta--beaked hazelnut
Lonicera canadensis--Canadian fly honeysuckle
Lonicera sp. (native)--honeysuckle
Prunus virginiana--chokecherry
Rhamnus alnifolia--alder-leaved buckthorn
Ribes triste--swamp currant
Ribes sp.--currant
Rubus parviflorus--thimbleberry
Rubus spp.--rubus species
Salix spp.--willow species
Sorbus decora--mountain ash
Vaccinium membranaceum--tall bilberry
Vaccinium ovalifolium--oval-leaved bilberry

Herbs

Actaea pachypoda--white baneberry, doll's-eyes

Actaea rubra--red baneberry
*? *Agrostis* sp.--a grass
Andropogon gerardii--big bluestem
Anemone quinquefolia--wood anemone
Antennaria sp.--pussytoes
* *Anthoxanthum odoratum*--sweet vernal grass
Apocynum androsaemifolium--spreading dogbane
* *Aquilegia* sp.--garden columbine
Aralia nudicaulis--wild sarsaparilla
Aralia racemosa--spikenard
Arisaema triphyllum--jack-in-the-pulpit
Brachyelytrum aristosum--northern shorthusk
Calamagrostis canadensis--blue-joint grass
Callitriche sp.--water-starwort
Caltha palustris--marsh marigold
Carex arctata--a sedge
Carex castanea--a sedge
Carex crinita/gynandra--a sedge
Carex debilis--a sedge
Carex disperma--a sedge
Carex echinata--a sedge
Carex flava/cryptolepis--a sedge
Carex gracillima--a sedge
Carex interior--a sedge
Carex intumescens--a sedge
Carex leptalea--a sedge
Carex leptonevia probably--a sedge
Carex pallescens--a sedge
Carex pedunculata--a sedge
Carex retrorsa--a sedge
Carex scabrata--a sedge
Carex stipata--a sedge
Carex stricta--a sedge
Carex utriculata--a sedge
Carex sp. (Ovales section)
Carex sp.--sedge
* *Centaurea nigrescens*--short-fringed knapweed
* *Centaurea stoebe*--spotted knapweed

Chrysosplenium americanum--golden saxifrage
Cinna latifolia--wood reedgrass
Circaea alpina--small enchanter's-nightshade
Cirsium muticum--swamp thistle
**Cirsium palustre*--marsh thistle
Claytonia caroliniana--spring-beauty
Clematis virginiana--virgin's bower
Clinopodium vulgare--wild-basil
Clintonia borealis--blue-bead lily
Conopholis americana--squaw-root
Coptis trifolia--goldthread
Corallorhiza maculata--spotted coral-root
Corallorhiza maculata var. *occidentalis* forma *flavida*--form of spotted coral-root
Cornus canadensis--bunchberry
Cypripedium acaule--pink lady-slipper
Danthonia spicata--poverty grass, oatgrass
Doellingeria umbellata--flat-topped white aster
Dulichium arundinaceum--three-way sedge
Eleocharis obtusa or *E. ovata*--spike-rush
Eleocharis sp.--spike-rush
Epilobium sp.--willow-herb
Erythronium americanum--yellow trout lily
Eupatorium perfoliatum--boneset
Eurybia macrophylla--big-leaved aster
Euthamia graminifolia--grass-leaved goldenrod
Eutrochium maculatum--joe-pye-weed
Fragaria virginiana--wild strawberry
Galium asprellum--rough bedstraw
Galium sp.--bedstraw
Gaultheria hispidula--creeping snowberry
Gentiana sp.--gentian
Geum rivale--purple avens
Geum sp.--avens
Glyceria borealis--northern manna grass
Glyceria canadensis--rattlesnake grass
Glyceria striata--fowl manna grass
Glyceria sp.--mannagrass
Goodyera oblongifolia--rattlesnake plantain
Goodyera sp.--rattlesnake plantain
Heracleum maximum--cow-parsnip
**Hieracium murorum*--hawkweed
**Hieracium* sp.--hawkweed
Hypericum ellipticum--pale St. John's-wort
**Hypericum perforatum*--common St. John's-wort sp.--rush
**Hypochaeris radicata*--cat's-ear
Impatiens capensis--spotted touch-me-not
Iris versicolor--blue-flag iris
Juncus effusus--soft-stemmed rush
*!*Juncus ensifolius*--dagger-leaf rush
**Lapsana communis*--nipplewort
**Leucanthemum vulgare*--oxeye daisy
**Lotus corniculatus*--birdfoot trefoil
Luzula acuminata--hairy wood rush
!*Luzula multiflora*--common wood rush
Lycopus americanus--common water horehound
Lycopus uniflorus--northern bugle-weed
Maianthemum canadense--Canada mayflower
Maianthemum racemosum--false spikenard
Mentha canadensis--wild mint
Mitella nuda--naked miterwort
Monarda fistulosa--wild bergamot
Monotropa uniflora--Indian-pipe
*!*Nardus stricta*--mat grass
Neottia convallarioides--broad-leaved twayblade
Oenothera sp.--evening-primrose
Orthilia secunda--one-sided pyrola
Oryzopsis asperifolia--rough-leaved rice-grass
Packera aurea--golden ragwort
Panicum virgatum--switch grass
Petasites frigidus--sweet-coltsfoot
*?*Phalaris arundinacea*--reed canary grass
**Plantago* sp.--plantain
Platanthera aquilonis--northern green orchid
Platanthera orbiculata--round-leaved orchid
Platanthera psycodes--purple fringed orchid
Polygonatum pubescens--downy Solomon-seal
Potamogeton natans--pondweed
Potentilla simplex--old-field cinquefoil
Prenanthes alba--white lettuce
Prunella vulgaris--self-heal
Pycnanthemum sp.--mountain mint
Pyrola elliptica--large-leaved shinleaf
**Ranunculus acris*--common buttercup
Ranunculus recurvatus--hooked crowfoot
Rubus pubescens--dwarf raspberry
Rudbeckia hirta--black-eyed susan
Scirpus atrovirens--bulrush
Scirpus cyperinus--wool-grass
Scutellaria galericulata--common skullcap

Scutellaria lateriflora--mad-dog skullcap
**Solanum dulcamara*--bittersweet
nightshade
Solidago sp.--goldenrod
Sparganium sp.--bur-reed
Streptopus amplexifolius--twisted-stalk
Streptopus lanceolatus--rose twisted-stalk
Symphyotrichum lanceolatum--panicled
aster
Symphyotrichum lateriflorum--calico aster
Symphyotrichum puniceum--swamp aster
Thalictrum dasycarpum--purple meadow-
rue
Trientalis borealis--starflower
Trillium cernuum--nodding trillium
Typha latifolia--broad-leaved cattail
**Verbascum thapsus*--mullein
Veronica beccabunga--brooklime
**Veronica officinalis*--common speedwell
Viola sp.--violet

Ferns and fern-allies

Athyrium filix-femina--ladyfern
Botrychium sp.--moonwort

Dendrolycopodium sp.--clubmoss
!*Deparia acrostichoides*--silvery spleenwort
Diphasiastrum complanatum--ground-cedar
Diphasiastrum digitatum--ground-cedar
Dryopteris intermedia--evergreen woodfern
Dryopteris sp.--woodfern
Equisetum arvense--common horsetail
Equisetum fluviatile--water horsetail
Equisetum pratense--meadow horsetail
Equisetum scirpoides--dwarf scouring rush
Equisetum sylvaticum--woodland horsetail
Equisetum sp.--horsetail
Gymnocarpium dryopteris--oak fern
Huperzia lucidula--shining clubmoss
Lycopodium clavatum--running ground-pine
Matteuccia struthiopteris--ostrich fern
Onoclea sensibilis--sensitive fern
Osmunda cinnamomea--cinnamon fern
Osmunda claytoniana--interrupted fern
Osmunda regalis--royal fern
Phegopteris connectilis--northern beech-fern
Polystichum braunii--Braun's holly-fern
Pteridium aquilinum--bracken fern
Thelypteris palustris--marsh fern