

g. g. d.—Lady Ann, (101), by Lord Elgin.

CXXXV.—DAISY 2nd. Calved June 11th, 1876. Bred and owned by Col. Laurie, Oakfield.

Sire—Havelock, 106.

g. s.—Prince of Wales.

Dam—Lady Ann, 107, by Lord Elgin.

g. d.—Fanny by Don Juan.

g. g. d.—Roulette by The Duke.

Since sold to James A. Dickey, Esq., Hillside Farm, Amherst.

CXXXVI.—POPPY. Calved June 21st, 1876. Bred and owned by Colonel Laurie, Oakfield.

Sire—President, (120).

g. s.—Hartland 2nd.

Dam—Lily, (113), by Havelock, 106.

g. d.—Blossom, (105), by General Grant.

g. g. d.—Margaret, (119) by Wilmot.

CXXXVII.—MOSS ROSE. Calved June 22nd, 1876. Bred and owned by Colonel Laurie, Oakfield.

Sire—Havelock, (106).

g. s.—Prince of Wales.

Dam—Rose, (112), by Hartland 2nd.

g. d.—Lady Pink (103), by Wilmot.

g. g. d.—Lady Ann, (101), by Lord Elgin.

CXXXVIII.—LARKSPUR. Calved July 14th, 1876. Bred and owned by Colonel Laurie, Oakfield.

Sire—Havelock, 106.

g. s.—Prince of Wales.

Dam—Mayflower, 110, by General Grant.

g. d.—Lady Ann, 101, by Lord Elgin.

g. g. d.—Fanny by Don Juan.

CXXXIX.—CARNATION. Calved July 26th 1876. Bred and owned by Colonel Laurie, Oakfield.

Sire—Havelock.

g. s.—Prince of Wales.

Dam.—Margaret, (119), by Wilmot.

g. d.—Lady Ann, (101), by Lord Elgin.

g. g. d.—Fanny by Don Juan.

DEVON BULL.

CXL.—GENERAL WOLFE. Calved June 28th, 1876. Bred and owned by Colonel Laurie, Oakfield.

Sire—President, 120.

g. s.—Hartland 2nd.

Dam—Verbena, 114, by Havelock.

g. d.—Lady Ann, 101, by Lord Elgin.

g. g. d.—Fanny by Don Juan.

Since sold to M. E. Marshall, Esq., Paradise.

AYRSHIRE COWS AND HEIFERS.

CXLVI.—DORCAS. Brown & white, about half brown, much spotted; irregular white spot in forehead, extending downward on right side towards a white spot near right nostril. Muzzle dark. Calved March 27th, 1872. Bred by Messrs. Sturtevant, S. Framingham, Mass. The property of Colonel Starratt, Paradise.

Sire—Imp. Glengarry, out of Edna by Young Glengarry, a bull in Scotland. Both prize takers in Scotland.

Dam—Imp. Drusilla, 1089 A. H. B., by Glengarry.

g. d.—Old Fanny, winner of three first prizes at Beith show in Scotland.

Both Edna and Drusilla won first prizes at Stranraer show in 1867 and 1868, and at Dumfries great Union show in 1867.

CXLVII.—SPOT, 72 N. B. Red and white, well marked. Calved April 21st, 1875. Bred by Hugh McMonagle, Sussex, King's Co., N. B. Imported into Nova Scotia by D. W. Landers, Margaretsville, Annapolis. The property of Col. Starratt, Paradise, Annapolis.

Sire—Selwyn, 622 Ca., 1448 Am.

Dam—Fanny, 37 N. B.

CXLVIII.—ALICE OAK, 73 N. B. Red and white. Calved May 30th, 1875. Bred by Hugh McMonagle, Sussex, Kings Co., N. B. Imported by D. W. Landers, Margaretsville, Ann. The property of Colonel Starratt, Paradise, Ann.

Sire—Selwyn, 622 Ca., 1448 Am.

Dam—Nora Oak, 1690 Am.

HABITATS OF THE NATIVE FERNS OF NOVA SCOTIA.

BY REV. E. H. BALL.

Polypodium vulgare. (L.) On Rocks. Halifax, N. W. Arm. Dartmouth, a mile or so outside the town along the road towards Bedford, &c., &c.

Adiantum pedatum. (L.) Newport, Hants Co. Exact locality not known. Found by Mrs. Bennet.

Pteris aquilina. (L.) Common everywhere.

Woodwardia Virginica. First found by Miss Lawson, growing at Summer Rest, the estate of H. Lawson, Esq., on the further side of the N. W. Arm, Halifax.

Asplenium Trichomanes. (L.) Near Three Mile House, Halifax. (Dr. Somers.) Hartley Water-fall, Pirate Harbor, Strait of Canso: Rocks on banks of Gold River near Chester Basin, Lunenburg Co.: very scarce in latter habitat; probably only two specimens to be found. (Last two habitats, Rev. E. H. Ball.)

Asplenium thelypteroides. (Michx.) Windsor; Halifax; Mount Dalhousie; Port Mulgrave commons, high up and by a brook side; Broad Cove fall, and Atwaters fall, Boylston, Guysboro' Co.; Rawdon, Hants Co., by a brook near the Church; Spring Hill, Cumberland Co., about a mile from Mr. Miller's towards Windham Hill.

Asplenium filix-femina. (Bernh.) Common everywhere.

Phegopteris polypodioides. (Fée.) Very common.

Phegopteris Dryopteris. (Fée.) Common.

Aspidium Thelypteris. (Swartz.) Quite common in swamps.

Aspidium Nov-Eboracense (Swartz.) Common in moist woods.

Aspidium fragrans. (Swartz.) High up on the face of the rock at the Hartley Waterfall, Pirate Harbor, Strait of Canso, Guysboro' Co. (Rev. E. H. Ball.)

Aspidium spinulosum (Swartz.) var. *intermedium*. Common everywhere.

Var. *dilatatum*. Atwaters fall, Boylston, Guysboro' Co.; Ravine near mouth of brook running under road between residence of Styles Hart, Esq., J. P., and the School House, Guysboro Co.; woods between Guysboro' and Pirate Harbor; along road-side between Margaret's Bay and Hulbard's Cove. Though rather common it may not be readily distinguishable from the variety *intermedium*, but in the two first given habitats, which are the only two I can distinctly specify, it is found growing interspersed with *intermedium* and is readily distinguished.

Var. *obliquum*. This variety is readily distinguishable from the others by the upright rather rigid growth of the fruitful fronds, with their dark colored stipes and rachis, the oblique setting of the pinnae and pinnules, and the *distinctly elongated triangular form of all the pinnae*. It is rather common along the road-side from between Halifax and Margaret's Bay to Mahone Bay.

Var. *dumetorum*. Of dwarf size, the fronds, though fruitful, less than 12 inches long; glandulous all over. Near Bedford. (Peter Jack, Esq.)

Aspidium cristatum. (Swartz.) Common in moist swampy places.

Aspidium filix-mas. (Swartz.) Whycoconah, Cape Breton. The only known habitat in the Maritime Provinces for this fern. It was found by A. W. H. Lindsay, Esq., M. D.

Aspidium marginale. (Swartz.) Common on rocky hill sides. Near Dartmouth, along the shore road towards Bedford, opposite Richmond; Gold River, Chester; Rocks near an old mill at Rawdon; Pomquet Island, off Bayfield, Antigonish Co., &c., &c.

Aspidium acrostichoides. (Swartz.) Common in hard-woods.

Aspidium aculeatum. (Swartz.) Var. *Braunii* (Koch.) Sherman's mountain, Port Mulgrave; Ehler's water-fall, near Guysboro', (Rev. E. H. Ball.) Marble Mountain, Bras D'Or Lake, C. B., Professor How, D. C. L.

Cystopteris bulbifera. (Bernh.) Only known habitat for this fern in the Province is the base of the rock at Hartley waterfall, Pirate Harbor, Strait of Canso, (Rev. E. H. Ball.)