



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Contact: Archives
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.



Thursday December 18th

W. H. Hare

Newport.

H. J. W. Hants.



73

My dear Sir,

You must think me long silent, but my progress is as slow as my pen, and I could not have given you more than an account of moderate strength & mobility, having to contend with the continued warmth of the season, and in a situation where the almost eternal fogs are a most effectual check to healthy exercise. The cause of evil is as ambiguous and tedious as ever, under a tonic plan; but yet I am not so like a fixture & an Invalid as when I had lost the pleasure of receiving you at Alum Bay.

You will be pleased to hear that my collection is much richer than I supposed. It affords not a few specimens more distinct & characteristic than those already figured; some, and among them several minute, unfigured species, and others, occurring previously elsewhere, and now identified with their congeners in the formations of Meadley. Scarce one of the discoveries of Professor ^{Seelgerich} is absent from this series; and I rejoice at it, since it will enable me to convey to Dr. Blane more decided information. Will you give my compliments to that gentleman requesting him to regard what I have already sent to him as best authority, the species being much increased and more numerous than I had supposed; & some, even in

Sowerby's work, very ambiguous. In about a fortnight he will receive from me the results of a close comparison, which I hope to conclude at that time if my head permits me; for that also has a vast preference ^{just now} for headache, attributed to the use of the microscope.

"But this is treason," you will exclaim. I should, in fact, have told all this separately to Dr Blane; but in proportion to your fondness for science, you will acquit this encroaching zeal of such an offence against prudence.

I clearly expect the bill of costs in the case of *Navell v. Irritability*: when you are sending that, with a good account of your bill, oblige me by enclosing a certificate of my continuance under your care; & the cause.

With the warmest thanks for the attention I have received from yourself and Dr Navell, and the hope that this season offers its accustomed cheerfulness to yourself and those around you. I remain
yours very sincerely

P. Colburne.

Oct^r 15th 1826.

General Smith.

Voluta spinosa.

Mouth ovate-elongate, outer lip plain within. Lower whorl ventricose, transversely striated, crowned by large spines, (the spreading, erect, apices of longitudinal ribs;) a smaller row on the upper of each whorl, obscurely connected. Upper edge of whorls more or less rectangular. Transversely striated.



S. L. 115. f. 2, 3, 4.

Voluta athleta.

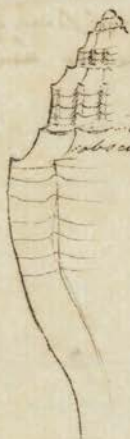
Rhomboidal, ventricose, acute: crowned with large spreading spines. Base obscurely sulcate; columella with three unequal folds; lips plain within. Transversely striated.



Voluta ductator fil. (jun. - Savory)

Elongated, acute, costated. Crown of one row of larger, and one of smaller, acute, short spines. Columella with three or more folds; lip plicated within, its edge crenelated.

Obs. Flat, ^{transverse} longitudinal furrows below the spines, many, regular.
Transverse striae, numerous minute.



a connecting ridge, transverse.
obscure connection, longitudinally.

Voluta geminata.

Ovate, ventricose, pointed. Costae terminated by two obtuse connected spines, (that is the series are continuous to the edge of each whorl); columella curved with one large & several small points.

Transverse striae chiefly on the beak.

Spire shortly than in the sketch

a very ventricose species

