

1804 Park Ave.,

Indianapolis, Ind.

February 23, 1941

Dear Alice,

The mad rush of finishing
the old semester and beginning a
new one is over. I'm still alive
and kicking. To you perhaps
who are waiting for information
I have probably gone down the
drain. The point is I have
not located answers for each of
your questions. The reference
books in our libraries do not
have much to say about plants
around seashores. I have looked
in some of the U. S. Agricultural
bulletins without success, standard

Horticulture books and foreign encyclopedias. On a separate sheet will find the meager information. I shall try again this week to get to the Butler University Botanical library to see what they may have. They are not open on Saturday and often are not open late in the afternoons.

There are several places you might try for further information. The John Crerar library in Chicago, Illinois specializes in the various sciences. Someone there could perhaps locate the information. The American Museum of Natural History in New York no doubt has a large research library. The U. S. Dept. of Agriculture publishes many bulletins which are on sale and one writes to the Superintendent of Documents, Washington, D.C. to get them. If asked for a bulletin containing information on *Euthyrus maritima* you might get something. The bulletins are various prices so one might ask for cost of such a bulletin first or see if you can be directed to someone who could look up the information. Have you ever read David Fairchild's "The World was my garden"? Fairchild travelled all over the world studying plants and bringing back plants and seeds for experimental work in the U. S. His book is out of our library at present. Through this publisher perhaps you could address a letter to him. He is an authority as a collector and experimenter. These are all the ideas I have thought up so far. If I think of any

others I will include them when I report on my findings at The Butler Library.

Life is going at quite a pace especially the last two weeks. The city science teachers had a dinner meeting, we were invited out for dinner the following day. On the following Saturday I was to go to the swamp for cattail remains to fix a habitat group in the display window. At the last minute Mildred Campbell arranged her plans so she could take me in her car and was at the house before I was dressed. I swallowed 2 crackers, dressed and collected the materials and we took them directly to school. Then we decided to fix the window at once. It took until one o'clock. On arriving home I swallowed lunch whole and went to a Kaffe tea at 2:30. The

program was fine, but long so
tea was gulped down. I reached
home at 5:30, set down to dinner
and was at Shurtidge again at
6:30 to help put on make-up
for the Junior Vaudeville. I arrived
home at midnight. Sunday morn-
ing I went looking for birds as
usual. Then came a dinner and
open house O.T.A. meeting so it
was necessary to be on the job
meeting the parents. We put out
displays for that also. There also
have been several good symphony
concerts to hear and I decided to
see "Gone with the Wind" again.
It has been hard to find time
for necessary work to be done.

I am still trying to learn
some Spanish. The teacher is fine
but I rarely find time to study

between lessons. I have been toying with the idea of going down the west coast of South America next summer. If so the Spanish would come in handy. However it will be necessary to wait until the time comes before a final decision can be made. At present the world situation looks worse and worse.

Well, I hope ~~can~~ have more hopeful information for you soon in bathyue martina.

Love,
Pauline

LATHYRUS MARITIMUS

Taylor, C. R. and Carl Van Doren. The World Wide Illustrated Encyclopedia. vol. 2. p.2901 (1934).

L. maritimus or beach pea is found in America.

Bailey, L. H. The Standard Cyclopedia of Horticulture. 1925. vol.2. p.1825.

L. maritimus is found on gravelly and sandy coasts throughout the Northern Hemisphere. The pod is one and one-half inches long and hairy.

Enciclopedia Italiana. Rome. 1933. vol.20. p.577.

Description of the genus *Lathyrus* (del Gr. *λάθυρος* "cece")
"Questo genere comprende 100 specie dell' emisfero settentrionale e dell' America meridionale; di esse una trentina vivono nella flora italiana. *L. sativus* *L.* (volg. cicerchia), *L. cicerchia* *L.* (volg. mochi), *L. silvester* *L.* sono qua e là coltivati nella regions mediterranean per i semi eduli; il *L. odoratus* *L.* (volg. pisello odoroso) si coltiva per bellissimi fiori odorosi porporino cerulei."

The illustration in the book was from H. Hegi.

"Illustrierte Flora von Mittel-Europa"

Fernald, M. L. Some Relationships of the Floras of the Northern Hemisphere. rep. from Proceedings of the International Congress of Plant Sciences 2:1487-1507, 1929.

Atropis maritima is the only legume mentioned. Other parts of the Proceedings might have something, but it is not well indexed it is hardly worth going all t through.

Gray's New Manual of Botany. A Handbook of the Flowering Plants and Ferns of the Central and Northeastern United States and Adjacent Canada. 7th ed. rev. by B. L. Robinson and M.L. Fernald. American Book Co. N. Y. p. 527.

"*Lathyrus* (tourn.) *L.* --Style dilated and flattish (not grooved) above, hairy along the inner side (next the free stamen). Sheath of the filaments scarcely oblique at the apex. Otherwise nearly as in *Vicia*. Our species perennial and mostly smooth plants. (*λάθυρος*, a leguminous plant of Theophrastus.)"

"*L. marítimus* (L) Bâgel. (Beach Pea) Stout, trailing or climbing, 0.3-1m. high; stipules nearly as large as the leaflets, the lower ~~lo~~^{le} larger and usually coarsely toothed; leaflets mostly 6-10, thick, ovate-oblong; peduncles a little shorter than the leaves, 6-10-flowered; flowers large (1.8-2.5 cm. long) , purple. -- Seashores from N. J. and Ore. to the Artic Sea; also on Oneida L., N.Y., and the Great Lakes. June-Sept. (Eurasia.)"

Notice the Spelling "maritimus". I have included a description in hope it will help to be certain this species is actually the same as *L. maritima* that you are looking for.

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