

PI 504348. *Lupinus littoralis* Douglas FABACEAE

Donated by Davis, A.M., Regional Plant Introduction Station, USDA-ARS, 59 Johnson Hall, Pullman, Washington, United States. Received through 1971 Expedition for *Lupinus* in US. Received January 1986.

PI 504348 donor id: D&S 96. origin: United States. collected: August 9, 1971. collector: A.M. Davis and D.M. Stout. collector id: D&S 96. locality: Hwy 101, Coastal Dune, Ona Beach, S of Newport, Oregon. remarks: Plants short, glabrous (Tolerant to salt water?). salt tolerance: Salt tolerant. Wild. Seed.

PI 504349 to 504353. *Lupinus polyphyllus* Lindley FABACEAE

Donated by Davis, A.M., Regional Plant Introduction Station, USDA-ARS, 59 Johnson Hall, Pullman, Washington, United States. Received through 1971 Expedition for *Lupinus* in US. Received January 1986.

PI 504349 donor id: D&S 67. origin: United States. collected: August 5, 1971. collector: A.M. Davis and D.M. Stout. collector id: D&S 67. locality: Lake Road, 16km from Twisp, Washington. elevation: 1080m. remarks: Plants growing with ponderosa pine, spruce, fir, balsamroot, yarrow, and elderberry. Plants possibly mixture of three types: glabrous large and medium leaf, and puberulent medium leaf. Flowers blue. Wild. Seed.

PI 504350 donor id: D&S 68. origin: United States. collected: August 5, 1971. collector: A.M. Davis and D.M. Stout. collector id: D&S 68. locality: From Black Lake junction, 6.4km to Hwy 153, Washington. remarks: Plants growing with aspen and fir. Plants glabrous. Leaves large. Flowers light purple. Aphids on green pods. Wild. Seed.

PI 504351 donor id: D&S 73. origin: United States. collected: August 5, 1971. collector: A.M. Davis and D.M. Stout. collector id: D&S 73. locality: From Winthrop, 27.2km NE towards Conconully, Washington. remarks: Plants growing with lodgepole pine, fir, and spruce. Plants glabrous. Leaves thin. Flowers blue. Pods puberulent. Wild. Seed.

PI 504352 donor id: D&S 75. origin: United States. collected: August 5, 1971. collector: A.M. Davis and D.M. Stout. collector id: D&S 75. locality: Disturbed roadside, 1.6km from Rogers Lake junction towards Conconully, Washington. elevation: 1500m. remarks: Plants growing with lodgepole pine and fir. Plants glabrous. Flowers blue with striped standards. Wild. Seed.