

inundated, stream terrace. Vegetation closed, evergreen open forest with closed lower layers. Population abundance occasional, distribution patchy. Growth habit erect.

PI 598949. *Festuca arundinacea* Schreb.

Wild. S094.CPG94; W6 16199. Collected 07/08/1994 in Sardinia, Italy. Latitude 39 deg. 18' 50'' N. Longitude 8 deg. 37' 31'' E. Elevation 133 m. 3.5 km east of Iglesias, road SSN 131, Cagliari-Iglesias. Grazed. Slope 0-5%, aspect E. Open. Soil clay, pH 9.0. Rainfall 790 mm. Seasonally inundated, basin. Vegetation closed, seasonal tall grass. Surrounding veg. cereal/forage. Dominant herb/grass sp. tall annual grass, *Avena* sp., *Triticum* sp. Population abundance frequent, distribution patchy. Growth habit erect.

PI 598950. *Phalaris aquatica* L.

Cultivated. S096.CPG94; W6 16201. Collected 07/08/1994 in Sardinia, Italy. Latitude 39 deg. 29' 35'' N. Longitude 8 deg. 31' 5'' E. Elevation 450 m. 10.5 km north of Fluminimaggiore, road SSN 126, Iglesias-Fluminimaggiore. Past grazed, now cultivated. Slope 0-5%, aspect E. Open. Soil loam, schist/granitic tran. zone, pH 6.0. Rainfall 710 mm. Seasonally dry, plateau. Veg. closed, seasonal tall grass. Surrounding veg. closed evergreen scrub with scattered trees. Population abundance frequent, distribution patchy. Growth habit erect.

PI 598951. *Phalaris aquatica* L.

Wild. S099.CPG94; W6 16204. Collected 07/08/1994 in Sardinia, Italy. Latitude 39 deg. 32' 17'' N. Longitude 8 deg. 39' 56'' E. Elevation 115 m. 3 km east of Guspini on road SSN 197, Guspini-Sanluri. Grazed. Slope 0-5%, aspect S. 1/4 shade. Soil loam, pH 6.0-6.5. Rainfall 560 mm. Seasonally inundated, moist, basin. Vegetation closed, seasonal tall grass. Surrounding veg. closed evergreen scrub with scattered trees. Population abundance frequent, distribution patchy. Growth habit erect.

PI 598952. *Phalaris aquatica* L.

Wild. S103.CPG94; W6 16208. Collected in Italy. Latitude 39 deg. 44' 22'' N. Longitude 9 deg. 0' 23'' E. Elevation 538 m. 3 km west of Gesturi toward "Giara di Gesturi.". Grazed. Slope 11-40%, aspect SE. Oen. Soil loam, dolomite-marne-calcareous zone, pH 10.0. Rainfall 700 mm. Seasonally dry, upper slope. Vegetation closed, seasonal tall grass. Surrounding veg. evergreen open forest with closed lower layers. Population abundance frequent, distribution patchy. Growth habit erect.

The following were collected by Thomas A. Jones, USDA-ARS, Forage and Range Research, Utah State University, Logan, Utah 84322-6300, United States; Richard C. Johnson, USDA, ARS, Washington State University, Regional Plant Introduction Station, Pullman, Washington 99164-6402, United States. Received 09/30/1994.

PI 598953. *Leymus cinereus* (Scribn. & Merr.) A. Love

Wild. T-1048; W6 16276. Collected 09/30/1994 in Washington, United States. Latitude 48 deg. 2' 26'' N. Longitude 118 deg. 58' 7'' W. 6.4 miles north Coulee Dam on highway 155 at mile marker 35 Okanogan County.

PI 598954. *Leymus cinereus* (Scribn. & Merr.) A. Love