

Disturbed area, sandy soil, road near greenhouse. Plants 3 feet tall.

The following were collected by N. Bochkaryov, VNIIMK, 17 Filatova St., Krasnodar, Russian Federation; A. N. Lukyanenko, Plant Breeding Station, Krymsr-4, Krasnodar, Russian Federation; Kent D. Perkins; Robert Leffell. Donated by Gerald Seiler, USDA-ARS, Conservation & Production Research Lab., P.O. Drawer 10, Bushland, Texas 79012, United States. Received 07/07/1986.

**PI 597909. *Helianthus debilis* Nutt. ssp. *debilis***

Wild. KP-5; DEB-1206; Ames 6999. Collected 09/24/1979 in Florida, United States. Collected on west side of A1A ( across the street from the Atlantic Ocean and dunes) near Sea Breeze Drive, about 1.5 miles north of Ormond Beach city limits in vicinity called Ormond-by-the-Sea. S41, T13S, R32E, Volusia County. Weedy, vacant lot, very sandy soil. Yellow ray and disc flowers.

The following were collected by T. Van Bruggen, University of South Dakota, Dept. of Biology, Vermillion, South Dakota 57069, United States. Donated by C. Lay, South Dakota State University, Plant Science Dept., P.O. Box 2207-A, Brookings, South Dakota 57007, United States. Received 10/17/1983.

**PI 597910. *Helianthus grosseserratus* C. Mart.**

Wild. TVB-43; GRO-1778; Ames 2724. Collected 10/05/1982 in South Dakota, United States. SW 1/4 NW 1/4 Section 2, R-52W, T-94N, Clay County. Roadside ditch.

**PI 597911. *Helianthus grosseserratus* C. Mart.**

Wild. TVB-53; GRO-1785; Ames 2732. Collected 10/06/1982 in South Dakota, United States. SW 1/4 NW 1/4 Section 5, R-50W, T-93N, Union County. Roadside ditch.

The following were collected by C. E. Rogers, USDA, ARS, Conservation & Prod. Res Lab, PO Drawer 10, Bushland, Texas 79012, United States; T. E. Thompson, USDA, ARS, Pecan Breeding & Genetics, Route 2, Box 133, Somerville, Texas 77879, United States. Donated by Gerald Seiler, USDA-ARS, Conservation & Production Research Lab., P.O. Drawer 10, Bushland, Texas 79012, United States. Received 07/07/1986.

**PI 597912. *Helianthus hybrid***

Wild. 409; ANNxARG-409; Ames 6335. Collected 09/15/1976 in Texas, United States. 1/4 mile west of Ingleside city limits on 361. Pedigree - Mixed for annuus x argophyllus hybrids. Some plants obviously F1's and others were very similar to *H. annuus*. Mixed for hybrids of annuus and argophyllus. Some plants obviously F1's and some were very similar to annuus.

The following were collected by Gerald Seiler, USDA, ARS, Northern Crop Science Lab., P.O. Box 5677, University Station, Fargo, North Dakota 58105, United States; L. Cuk. Donated by Gerald Seiler, USDA-ARS, Conservation & Production Research Lab., P.O. Drawer 10, Bushland, Texas 79012, United States. Received 07/07/1986.