

481940 TO 481946-continued

481944. Japan. Okinawa Island. Wild. Seed.
481945. Japan. Collected October 28, 1981. Tarama Island. Wild. Seed.
481946. Japan. Collected July 15, 1981. Yonaguni Island. Wild. Seed.

481947 TO 481972. *Amaranthus caudatus* L. (Amaranthaceae).

From United States. Collected by Feine-Dudley, L.; Rodale Research Center; Kutztown, Pennsylvania. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Code numbers refer to collector's field designations.
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481947. LFD-P 153. Peru. Rodale Research Center. RRC 378. Collected May 24, 1982. Huattacalla, Paruro, Cusco. 3000m. Co-collector Pena. Bulk collection. Seeds black and white. Planted in September/October in association with corn, ava, arbeja, tarwi (*lupinus*). Harvested April/May. Consumed as milled seed. Used as medicine for kidneys and livers. Local name Kiwicha. Cultivated. Seed.
481948. LFD-AAC 162. Peru. Rodale Research Center. RRC 887. Collected May 27, 1982. Simpi, Acomayo, Cusco. 3000m. Co-collector A. Alvarez C. Seeds black. Seeds used toasted for breakfast and as lung medicine. Local name Kiwillo. Cultivated. Seed.
481949. LFD-AAC 163. Peru. Rodale Research Center. RRC 888. Collected May 27, 1982. Llanza, Acomayo, Cusco. 3200m. Co-collector A. Alvarez C. Collection of 2 red plants. Seeds black. Used as medicine. Local name Kiwillo. Wild. Seed.
481950. LFD-AAC 165. Peru. Rodale Research Center. RRC 890. Collected June 01, 1982. Huaraz, Huaraz, Ancash. 3000m. Co-collector A. Alvarez C. Bulk collection. Seeds white. Used to make candy called turrone (balls of popped seed and sugar). Leaves eaten when small. Local name Achis. Cultivated. Seed.
481951. LFD-AAC 167. Peru. Rodale Research Center. RRC 892. Collected June 02, 1982. Picop, Huaraz, Ancash. 3080m. Co-collector A. Alvarez C. Bulk collection. Plants light green. Flowers in panicles. Associated with corn. Used toasted for breakfast. Local name Achis. Cultivated. Seed.
481952. LFD-AAC 169. Peru. Rodale Research Center. RRC 894. Collected June 02, 1982. Simphi, Huaraz, Ancash. 2880m.