

PI 542140 to 542143. *Rhynchosia totta* (Thunb.) DC. FABACEAE

**Donated by:** Mithen, R., IBPGR, Harare, Zimbabwe; and Terry, J., Royal Botanic Gardens Kew, Wakehurst Place, Haywards Heath, England RH17 6TN, United Kingdom; and Kalake, E., National Herbarium, Gaborone, Botswana. **remarks:** Received through IBPGR, Rome, Italy. Received November 29, 1989.

PI 542140 **donor id:** JT 40. **origin:** Botswana. **collected:** March 25, 1988. **collector id:** JT 40. **locality:** 7km from turn of E Ncojane to Lokolan E Road, Kgalagadi District. **latitude:** 21 deg. 35 min. S. **longitude:** 23 deg. 45 min. E. **elevation:** 1120m. **remarks:** One plant sampled. Wild. Seed.

PI 542141 **donor id:** 505. **origin:** Botswana. **collected:** March 13, 1988. **collector id:** 505. **locality:** Sandy loam, bush-grassland, valley slope, S slope Kgale Hill, 10km S Gaborone, SE Gaborone Province. **latitude:** 24 deg. 41 min. S. **longitude:** 25 deg. 52 min. E. **elevation:** 1100m. **remarks:** Three plants sampled out of 4. Soil pH 6.5-7. Associated species: *Digitaria* and *Panicum*. Wild. Seed.

PI 542142 **donor id:** 508. **origin:** Botswana. **collected:** March 16, 1988. **collector id:** 508. **locality:** Sandy loam, grassland, plain, 5.4km E of Molepololg, SE Kweneng Province. **latitude:** 24 deg. 25 min. S. **longitude:** 25 deg. 30 min. E. **elevation:** 1150m. **remarks:** One plant sampled out of a population of 5. Soil pH 6.5-7. Associated species: *Aristida* and *Zornia*. Wild. Seed.

PI 542143 **donor id:** 579. **origin:** Botswana. **collected:** March 25, 1988. **collector id:** 579. **locality:** Coarse sand, bushland, plain, 110km ESE of Niojane, SW Kgalagadi Province. **latitude:** 23 deg. 21 min. S. **longitude:** 21 deg. 07 min. E. **elevation:** 1050m. **remarks:** Ten plants sampled. Soil pH 7.0. Associated species: *Acacia* and *Digitaria*. Wild. Seed.

PI 542144 to 542170. *Aegilops biuncialis* Vis. POACEAE *Aegilops*

**Donated by:** Kimber, G., University of Missouri, Department of Agronomy, 210 Curtis Hall, Columbia, Missouri, United States; and Metzger, R.J., Department of Plant Sciences, Oregon State University, Oregon State University, Corvallis, Oregon, United States. Received October 01, 1989.

PI 542144 **donor id:** 84TK104-0051. **origin:** Turkey. **collected:** June 17, 1984. **collector id:** 84TK104-0051. **locality:** Diyarbakir Province. 4km north of Dicle. **elevation:** 925m. **received as:** *Triticum macrochaetum*. Annual. Wild. Seed.