

PI 516593 to 516598-continued

- PI 516594 **donor id:** GR 367. **origin:** Morocco. **collected:** July 10, 1983. **locality:** Roadside, E edge of village, Moulay-Bousselham, 89km N of Kenitra. **elevation:** 20m. Wild. Seed.
- PI 516595 **donor id:** GR 376. **origin:** Morocco. **collected:** July 11, 1983. **locality:** Roadside, 13km NE of Souk-El-Arba-du-Rharb, near Thine- Serafah on Road P 23. **elevation:** 75m. Wild. Seed.
- PI 516596 **donor id:** GR 419. **origin:** Morocco. **collected:** July 12, 1983. **locality:** 5km S of junction of Roads P 39 and P 28, 8km S of Chechaouen. **elevation:** 500m. Wild. Seed.
- PI 516597 **donor id:** GR 765. **origin:** Morocco. **collected:** August 04, 1983. **locality:** 98km W of Marrakech and 23km N of Chichaoua on Road S 511. **elevation:** 250m. **remarks:** 175mm precipitation zone. Wild. Seed.
- PI 516598 **donor id:** GR 839. **origin:** Morocco. **collected:** August 09, 1983. **locality:** Coastal region, heavy caliche soil, 1 km E of Tangiers on Road S 704. **elevation:** 30m. **remarks:** 800mm precipitation zone. Wild. Seed.

PI 516599. *Hyparrhenia* sp. POACEAE

**Donated by:** Rumbaugh, M.D., Forage and Range Research Lab., USDA-ARS, Utah State University, Logan, Utah, United States; and Graves, W., Cooperative Agricultural Extension, 5556 Overland Avenue, Building 4, San Diego, California, United States. Received January 1986.

**donor id:** GR 429. **origin:** Morocco. **collected:** July 13, 1983. **locality:** Nursery plots, 15km W of Ouezzane at M'Da Forestry Nursery. **elevation:** 200m. Cultivated. Seed.

PI 516600. *Koeleria* sp. POACEAE

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**donor id:** GR 397. **origin:** Morocco. **collected:** July 12, 1983. **locality:** Forest Service Nursery, Ain Rami near Chechaouen. **elevation:** 560m. **remarks:** Protected from grazing. Perennial. Wild. Seed.