

468170 TO 468188-continued

- Jardim, 70km ENE of Porto Murtinho. 225M. Lat. 57 deg. 15' S, long. 21 deg. 34' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In red iron-gravel with granite boulders, mixed with GKPSc 30136. Plants rhizomatous. Rhizobial vial 177. Perennial Herb. Wild. Plants.
468178. GKPSc 30136. Brazil. Collected June 29, 1977. Road to Jardim, 70km ENE of Porto Murtinho. 225M. Lat. 57 deg. 15' S, long. 21 deg. 34' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. Growing mixed with GKPSc 30135 in red iron-gravel with granite boulders. Plants erectoid. Rhizobial vial 178. Perennial Herb. Wild. Seed.
468179. GKPSc 30138. Brazil. Collected June 29, 1977. Road to Jardim, 83km ENE of Porto Murtinho. 280M. Lat. 57 deg. 07' S, long. 21 deg. 33' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In flat bottom land of light-colored sand. Plants rhizomatous. Rhizobial vial 180. Perennial Herb. Wild. Plants.
468180. GKPSc 30139. Brazil. Collected June 29, 1977. Road to Jardim, 95km ENE of Porto Murtinho. 350M. Lat. 57 deg. 01' S, long. 21 deg. 30' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In brown sandy gravel loam. Plants erectoid. Rhizobial vial 181. Perennial Herb. Wild. Seed.
468181. GKPSc 30142. Brazil. Collected June 29, 1977. Road to Jardim, 106km ENE of Porto Murtinho. 210M. Lat. 56 deg. 56' S, long. 21 deg. 33' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In deep red to dark brown sandy loam. Plants erectoid. Rhizobial vial 183. Perennial Herb. Wild. Plants.
468182. GKPSc 30143. Brazil. Collected June 30, 1977. Road from Nioaque to Aquidauana, 48km NW of Nioaque. 250M. Lat. 55 deg. 54' S, long. 20 deg. 48' W. Collected by W. C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In very red sandy soil. Plants rhizomatous. Rhizobial vial 184. Perennial Herb. Wild. Plants.
468183. GKPSc 30144. Brazil. Collected June 30, 1977. Road from Nioaque to Aquidauana, 48km NW of Nioaque. 250M. Lat. 55 deg. 54' S, long. 20 deg. 48' W. Collected by W.C. Gregory, A. Krapovickas, J. Pietrarelli, and A. Schinini. In very red sandy soil. Plants erectoid. Rhizobial vial 185. Perennial Herb. Wild. Plants.
468184. GKPSc 30147. Brazil. Collected July 01, 1977. Bahia Negra, 9km N of entrance of Fazenda Paraíso. 80M. Lat. 58 deg. 11' S, long. 20 deg. 13' W. Collected by W. C.