

PI 517154 to 517179-continued

- PI 517167 donor id: GR 448. origin: Morocco. collected: July 14, 1983. locality: With ferns in heavily grazed area, 51km E of Chechaouen on Road P 39. elevation: 1300m. remarks: 1200-1500mm ppt/yr. Wild. Seed.
- PI 517168 donor id: GR 450. origin: Morocco. collected: July 14, 1983. locality: Oak and pine shaded area, Forest Service Station, 14km W of Bab-Berred on Road P 39, 56km E of Chechaouen. elevation: 1400m. remarks: High elevation ecotype. Wild. Seed.
- PI 517169 donor id: GR 489. origin: Morocco. collected: July 17, 1983. locality: Protected Quercus subra zone, Forest Service planting, rocky loam, acid, 10km S of Bab-Azhar on Road S 311. elevation: 1250m. remarks: 1000-1200mm ppt/yr. Wild. Seed.
- PI 517170 donor id: GR 494. origin: Morocco. collected: July 17, 1983. locality: Roadside, rocky loam, 3km S of Azrou on Road P 24. elevation: 1250m. remarks: 800mm ppt/yr. Wild. Seed.
- PI 517171 donor id: GR 508. origin: Morocco. collected: July 19, 1983. locality: Under cedars in protected area, loam soil, 7km S of Azrou on Road P 21. elevation: 1775-1800m. remarks: 1000mm ppt/yr. Soil pH 6.5-7.0. Wild. Seed.
- PI 517172 donor id: GR 519. origin: Morocco. collected: July 19, 1983. locality: In grass sod, deferred area near cedar trees, 7km S of Azrou on Road P 21. elevation: 1800m. Wild. Seed.
- PI 517173 donor id: GR 565. origin: Morocco. collected: July 22, 1983. locality: Opening in cedar forest, 10.8km S of Ain-Leuh, 41km S of Azrou on Road S 303. elevation: 1800m. Wild. Seed.
- PI 517174 donor id: GR 567. origin: Morocco. collected: July 22, 1983. locality: Roadside, 28km N of Khenifra on Road P 24. elevation: 1200m. remarks: 700mm ppt/yr. Wild. Seed.
- PI 517175 donor id: GR 806. origin: Morocco. collected: August 07, 1983. locality: Cork oak forest, rock loam soil, 9km S of Rommani on Road P 22. elevation: 500m. remarks: Soil basic pH. 500mm ppt/yr. Small seed supply. Wild. Seed.