

## 31276 to 31307—Continued.

31282. CRATAEGUS sp.

**Hawthorn.**

From valley of the Chong Djighilan, Tien Shan Range, Chinese Turkestan. Altitude 3,800 feet. "(No. 1591a, March 18, 1911.) A variety found along watercourses in thickets and as solitary specimens." (*Meyer.*)

31283. SORBUS sp.

**Ash.**

From near Idin-Kul, Tien Shan Range, Chinese Turkestan. Altitude 8,000 feet. "(No. 1592a, March 10, 1911.) A so-called mountain ash found in cool and shady places at high altitudes. Grows to be a small tree, but is mostly seen as a tall shrub. Possibly of value as an ornamental garden and park tree in regions with long winters and cool summers." (*Meyer.*)

31284. AMELANCHIER sp.

From near Schutte, Tien Shan Range, Chinese Turkestan. Altitude 7,000 feet. "(No. 1593a, March 10, 1911.) A shrub found on stony mountain sides, often in the shade of tall trees. Grows from 3 to 6 feet tall and bears red berries. Possibly of value as an ornamental garden and park shrub in the northern regions of the United States." (*Meyer.*)

31285. COTONEASTER sp.

From near Kara Tugai, Tekes Valley, Tien Shan Range, Chinese Turkestan. Altitude 4,000 feet. "(No. 1594a, March 16, 1911.) A shrub occurring in a pebbly bank along the Tekes River. Of robust, dense growth, attaining a height of 5 to 8 feet. Bears blackish red berries which persist a long time. Of value like preceding number." (*Meyer.*)

31286. COTONEASTER sp.

From valley of the Chong Djighilan, Tien Shan Range, Chinese Turkestan. Altitude 3,700 feet. "(No. 1595a, March 18, 1911.) A shrub occurring on rocky slopes; has slender branches 3 to 5 feet in length. Apparently very floriferous, as many of the shrubs were still covered with a multitude of small blackish berries at the time of collecting. Of value possibly like preceding number." (*Meyer.*)

31287. BERBERIS sp.

**Barberry.**

From Tchoa, Tekes Valley, Tien Shan Range, Chinese Turkestan. Altitude 4,300 feet. "(No. 1596a, March 16, 1911.) A barberry found along the Tekes River on sandy, slightly moist places. Grows from 6 to 10 feet tall and becomes very dense. Leaves entire, somewhat leathery; berries in racemes, small and of red color. The natives use the old wood and root stumps to manufacture a yellow dye. Possibly of value like No. 31284." (*Meyer.*)

31288. BERBERIS sp.

**Barberry.**

From near Ure-Bashi, Tekes Valley, Tien Shan Range, Chinese Turkestan. Altitude 4,800 feet. "(No. 1597a, March 15, 1911.) A robust-growing species of barberry, occurring on stony places near watercourses. Produces strong stems 8 to 10 feet in length. Leaves small; berries large and apparently of a brownish color. The natives use the stout stems for fencing material and in making artistic lattice work in the ceilings of their dwellings. Possibly of value like No. 31284." (*Meyer.*)

31289. BERBERIS sp.

**Barberry.**

From near Kara Tugai, Tekes Valley, Tien Shan Range, Chinese Turkestan. Altitude 4,100 feet. "(No. 1598a, March 16, 1911.) A tall-growing barberry occurring in a pebbly bank along the Tekes River. Has large serrated leaves