

## 110100 to 110151—Continued.

110131. IRIS ENSATA Thunb. **Russian iris.**

A very hardy Chinese form of the Russian iris, found in moist places.

For previous introduction see 107678.

110132. IRIS SONGARICA Schrenk.

A densely tufted Apogon iris about 1 foot high, with narrow-linear, strongly ribbed leaves up to a foot long and two to three lilac-colored flowers over an inch long. Native to central Asia.

110133. ISATIS COSTATA C. A. Mey. **Brassicaceae.**

An erect bushy annual about 3 feet high, native to northern India, with oblong leaves 3 to 4 inches long and small yellow flowers in a many-branched panicle raceme.

110134. LIBANOTIS SUBSIMPLEX M. Popov. **Apiaceae.**

A hardy perennial native to the Alatau Mountains, central Asia, with finely divided leaves and umbels of small white flowers.

110135. LINUM SP. **Linaceae. Flax.**

Received under the specific name "chionophilum," for which a place of publication has not been found.

110136. LINUM HETEROSEPALUM Regel. **Flax.**

A perennial with erect stems over a foot high, ovate-lanceolate leaves, and corymbs of rather large yellow flowers. Native to Turkistan.

110137. MALCOMIA AFRICANA (Willd.) Ait. **Brassicaceae.**

A summer-blooming annual about 9 inches high, with lanceolate dentate leaves and racemes of small purple flowers. Native to tropical Africa.

For previous introduction see 107554.

110138. NEOGAYA SP. **Apiaceae.**

Received under the name "urbis marorum," for which a place of publication has not been found.

110139. NITRARIA SCHOEBERI L. **Zygophyllaceae.**

A hardy, densely-branched shrub of spreading habit, with small bluish-green leaves and small berries which change from light green through red into a violet black. It is native to China, where it grows on strongly alkaline flats.

For previous introduction see 106621.

110140. OXYTROPIS RECOGNITA Bunge. **Fabaceae.**

A stemless alpine, native to central Asia, with pinnate leaves and racemes of comparatively large buff-colored flowers.

110141. PEDICULARIS DOLICHORHIZA Schrenk. **Scrophulariaceae.**

A hardy herbaceous perennial about a foot high, with deeply pinnately cut leaves resembling those of *Achillea millefolium* and terminal spikes of golden-yellow flowers. Native to central Asia.

110142. POLYGONUM SONGARICUM Schrenk. **Polygonaceae.**

For previous introduction and description see 107981.

## 110100 to 110151—Continued.

110143. POTENTILLA SIBIRICA Th. Wolf. **Rosaceae.**

A perennial alpine, native to Siberia, with erect or ascending stems about 1 foot high, pinnatifid leaves, and dense cymes of small yellow flowers; closely related to *Potentilla pennsylvanica*, but not so tall and with smaller foliage.

110144. PRIMULA ALGIDA Adam. **Primulaceae.**

A perennial primrose, white-mealy or yellow-mealy throughout, with oblong-spatulate leaves and deep rose-violet flowers. It is native to marshy areas in Asia Minor and is closely related to *Primula farinosa*.

For previous introduction see 91992.

110145. PRIMULA NIVALIS Pall. **Primulaceae.**

A hardy primrose, with glabrous, sometimes farinose, lanceolate or oblong-ovate leaves 3 to 5 inches long, and erect white or purple flowers three-fourths of an inch across, in a dense umbel terminating a stout scape 3 to 10 inches high. A variable species with well-marked geographical forms; native to western and central Asia.

110146. PUCCINELLIA DISTANS (L.) Parl. **Poaceae.**

An erect or decumbent perennial grass, native to Europe and Asia; naturalized in the United States.

For previous introduction see 64793.

110147. RHEUM SONGARICUM Schrenk. **Polygonaceae.**

A coarse herbaceous perennial with deeply cordate, reniform leaves. Native to alkaline deserts in central Asia.

110148. RUMEX CONFERTUS Willd. **Polygonaceae.**

A perennial about 4 feet high, with lanceolate leaves. Native to the mountains of Asia Minor.

110149. RUMEX SP. **Polygonaceae.**

110150. SEMENOVIA TRANSILIENSIS Regel and Herd. **Apiaceae.**

A perennial about a foot high, native to central Asia, with pinnately dissected leaves and compound umbels of small white flowers.

110151. SPARTIUM JUNCEUM L. **Fabaceae.**  
Spanish broom.

For previous introduction see 51151.

## 110152 to 110171.

From Manchuria. Seeds collected by the Asiatic Expedition. Received March 20, 1935.

Introduced for Department specialists.

110152. AGROPYRON CRISTATUM (L.) Gaertn. **Poaceae.** Crested wheatgrass.

No. 8-IV. September 7, 1934. From Arshan-yamen, Barga District. Found in sandy, half-desert soil on the border of a deep valley.

110153. ARUNDINELLA ANOMALA Steud. **Poaceae.** Grass.

No. 7-IV. September 28, 1934. Collected at Barim station, western line of the Chinese Eastern Railway, in a river valley, and from a stony mountain slope.