

479329-continued

JH-393-82. Japan. US National Arboretum. 51410.
Collected October 15, 1982. Mt Idzura, near shrine of
Idzura-Kam-non-Son, Tochigi-shi, Tochigi-ken, Honshu. 300m.
Shrub 3m tall. Branches slender, somewhat lax of habit
with green twigs. Bark light gray, somewhat spongy, inner
bark bright green. Leaves bright green. Fruit green
including the wings. Growing in mixed woodland, parasitic
on *Abies firma*. Wild. Seed.

479330. *Calanthe torifera* Schltr. (Orchidaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

JH-397-82. Japan. US National Arboretum. 51267.
Collected October 01, 1982. Hokkaido Univ. Tomakomai Exp.
Forest, Tomakomai-shi, Hokkaido. Lat. 42 deg. 38' N, Long.
141 deg. 39' E. Snow cover 40cm, ground freeze to 70cm.
Minimum temperature -30C. Wild. Plants.

479331. *Callicarpa japonica* Thunb. (Verbenaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

JH-262-82. Japan. US National Arboretum. 51283.
Collected October 05, 1982. Arboretum, Hokkaido Pref.
Forest Exp Sta., Kikyo-machi, Hakodate-shi, Hokkaido. Lat.
41 deg. 49' N, Long. 140 deg. 48' E. Snow cover for 2
days by snow 50cm or deeper. Minimum temperature -18C.
Shrub 3m tall. Seed collected from one plant moved from
wilderness. Cultivated. Seed.

479332 TO 479333. *Carex* sp. (Cyperaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

479332. JH-205-82. Japan. US National Arboretum. 51222.
Collected September 28, 1982. Arboretum, Tokyo Univ.