

479472 TO 479473. *Lindera umbellata* var. *aurantiaca* Hiyama (Lauraceae).

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.

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479472. JH-322-82. Japan. US National Arboretum. 51341. Collected October 08, 1982. Along Kendo #1 Hwy, Kansuizawa, Aomori-shi, Aomori-ken, Honshu. 730m. Lat. 40 deg. 39' N, Long. 140 deg. 50' E. Snow 2-3m; 58 days covered by snow 50cm or deeper. Minimum temperature -20C. Shrub 1.8-2.1m tall, upright habit, branches somewhat yellowish and aromatic when broken. Leaves light green above, nearly glaucous beneath. Fruit yellowish, hard. Seed collected from 2 plants. Wild. Seed.

479473. JH-323-82. Japan. US National Arboretum. 51342. Collected October 09, 1982. Along Kendo #1 Hwy, Kansuizawa, Aomori-shi, Aomori-ken, Honshu. 730m. Lat. 40 deg. 39' N, Long. 140 deg. 50' E. Snow 2-3m; 58 days covered by snow 50cm or deeper. Minimum temperature -20C. Same plants as JH-322-82. Cuttings taken from 2 plants. Wild. Cuttings.

479474. *Lithocarpus edulis* (Makino) Nakai (Fagaceae).

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.

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JH-384-82. Japan. US National Arboretum. 51403. Collected October 12, 1982. Funatsu-en, Akashiba, Kawaguchi, Saitama-ken, Central Honshu. Leaves with yellowish blotch in middle. Plant purchased. Received as *Pasania edulis*. Cultivated. Plants.

479475. *Lonicera alpigena* var. *glehnii* (F. Schmidt) Nakai (Caprifoliaceae).

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.

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JH-24-82. Japan. US National Arboretum. 51043. Collected September 14, 1982. Dune Forest, Wakaisakanai, Toyotomimachi, Teshio-gun, Hokkaido. Lat. 45 deg. 05' N, Long.