

rich and varied flora (including relict families, genera and species).

**PI 590054. *Malus halliana* Koehne**

Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

**PI 590055. *Malus halliana* Koehne**

Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

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**PI 590057. *Malus hupehensis* (Pampan.) Rehder**

Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

**PI 590058. *Malus halliana* Koehne**

Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

**PI 590059. *Malus halliana* Koehne**

Collected 1980 in China. Shennongia Forest District, northwestern part of the Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

The following were donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

**PI 590060. *Malus x sublobata* (Dippel) Rehder**

Collected 1962 in Unknown. Pedigree - Wild.