

02130, United States. Received 01/02/1990.

PI 590096. *Malus pumila* Miller
Collected 1890 in Unknown. Pedigree - Wild.

The following were donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590097. *Malus pumila* Miller
Collected 1936 in Unknown. Pedigree - Wild.

PI 590098. *Malus pumila* Miller
Collected 1936 in Unknown. Pedigree - Wild.

PI 590099. *Malus sieboldii* (Regel) Rehder
Collected 1929 in Unknown.

The following were collected by Nippon Shinyaku Inst. for Bot. Research, Sakanotsuji-cho 39, Yamashina-Ku, Kyoto 607, Japan. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590100. *Malus sieboldii* (Regel) Rehder
Toringo Crab Apple. Collected 1983 in Japan. Pedigree - Wild.

PI 590101. *Malus sieboldii* (Regel) Rehder
Toringo Crab Apple. Collected 1983 in Japan. Pedigree - Wild.

PI 590102. *Malus sieboldii* (Regel) Rehder
Toringo Crab Apple. Collected 1983 in Japan. Pedigree - Wild.

The following were donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590103. *Malus sieboldii* (Regel) Rehder
Toringo Crab Apple. Collected 1979 in Japan. Pedigree - Wild.

The following were collected by Karl Sax. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590104. *Malus sikkimensis* (Wenzig) Koehne ex C. Schneider
Collected 1951 in Unknown. Pedigree - Wild.

PI 590105. *Malus sikkimensis* (Wenzig) Koehne ex C. Schneider
Collected in Unknown. Pedigree - Wild, 1951?.

PI 590106. *Malus sikkimensis* (Wenzig) Koehne ex C. Schneider
Collected in Unknown. Pedigree - Wild, 1951?.

The following were collected by Royal Botanic Gardens, Kew, Richmond, Surrey, England, United Kingdom. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.