

Maple hybrids

- Hybrid species
- Natural hybrids
- Intersectional hybrids
- Infrasectional hybrids

Hybrid species (Maples of the World)

Acer × bormueelleri Borbas (*A. monspessulanum* × *A. campestre* or *A. opalus*) =
A. monspessulanum × *A. opalus* = syn. *A. x coriaceum*

Acer × boscii Spach (*A. monspessulanum* × *A. tataricum* or *A. pensylvanicum* ×
A. tataricum, possibly *A. tataricum* × *A. campestre*) = doubtful

Acer × conspicuum van Gelderen & Otterdoom (*A. davidii* × *A. pensylvanicum*)

Acer × coriaceum Bosc ex Tausch (*A. monspessulanum* × *A. opalus*)

Acer × dieckii Pax (Pax) = syn. *A. platanoides*

Acer × duretti Pax (*A monspessulanum* × *A. opalus*) = syn. *A. x coriaceum*

Acer × freemanii Murray (*A. rubrum* × *A. saccharinum*)

Acer × hillieri Lancaster (*A. miyabei* × *A. cappadocicum* 'Aureum')

Acer × hybridum Bosc = *A. pseudoplatanus* or *A. x coriaceum*

Acer × martinii Jordan (*A. monspessulanum* × *A. opalus*) = syn. *A. x coriaceum*

Acer × pseudo-heldreichii Fukarek & Celjo (*A. pseudoplatanus* × *A. heldreichii*)

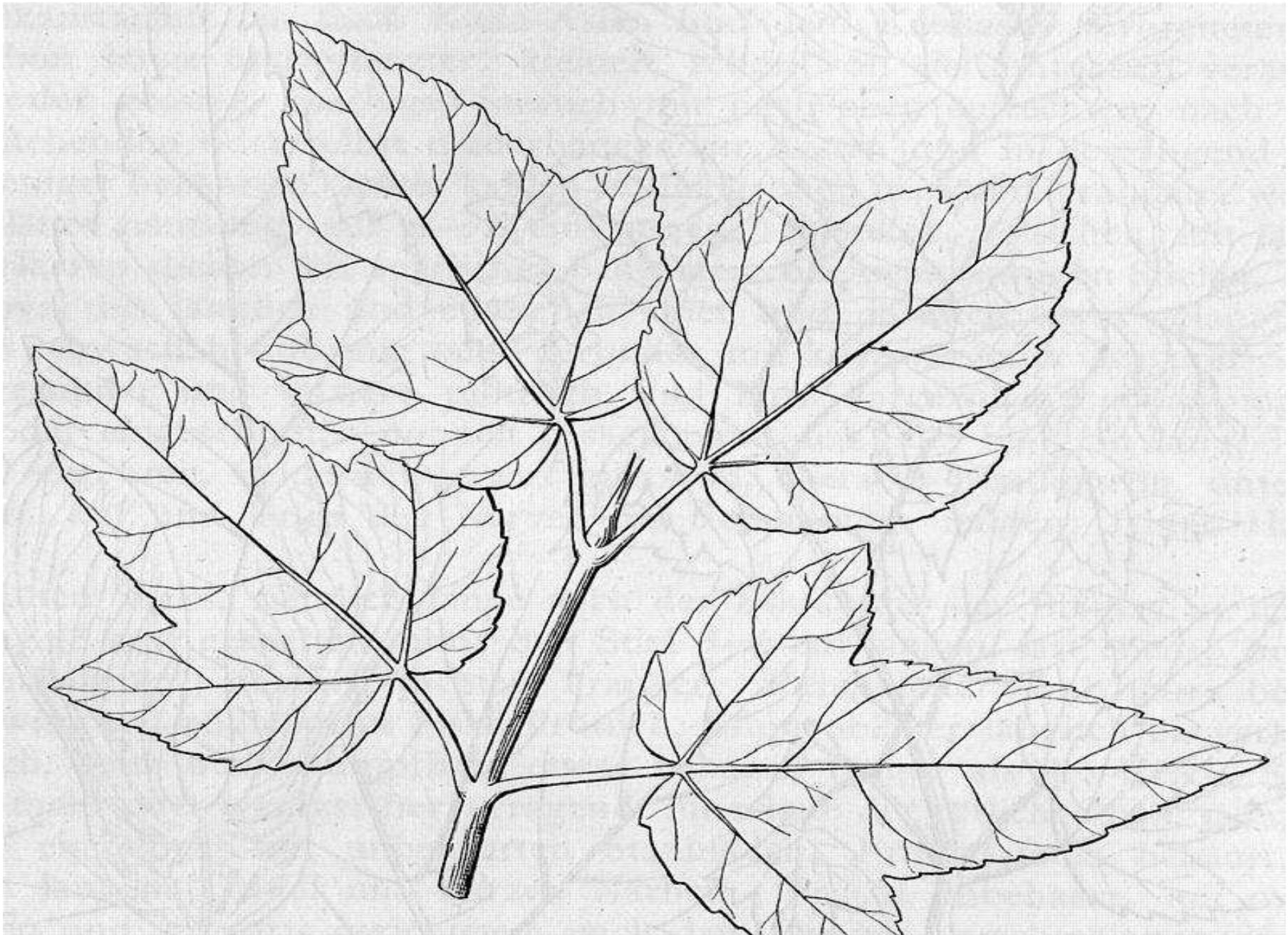
Acer × ramosum Jordan = *A. pseudoplatanus* (?)

Acer × rotundilobum Schwer. (*A monspessulanum* × *A. opalus*) = syn. *A. x coriaceum*

Acer × schwerinii Pax (uncertain, maybe *A. crataegifolium* × *A. rufinerve*)

Acer × zoeschense Pax (*A. campestre* × *A. cappadocicum*)

Acer x boscii (Dippel, Handbuch der Laubgehölze, 1889)



Acer x durettii (syn. *A. x coriaceum*)



Acer hybridum (Dippel, Landbuch er Laubgehölze, 1889)

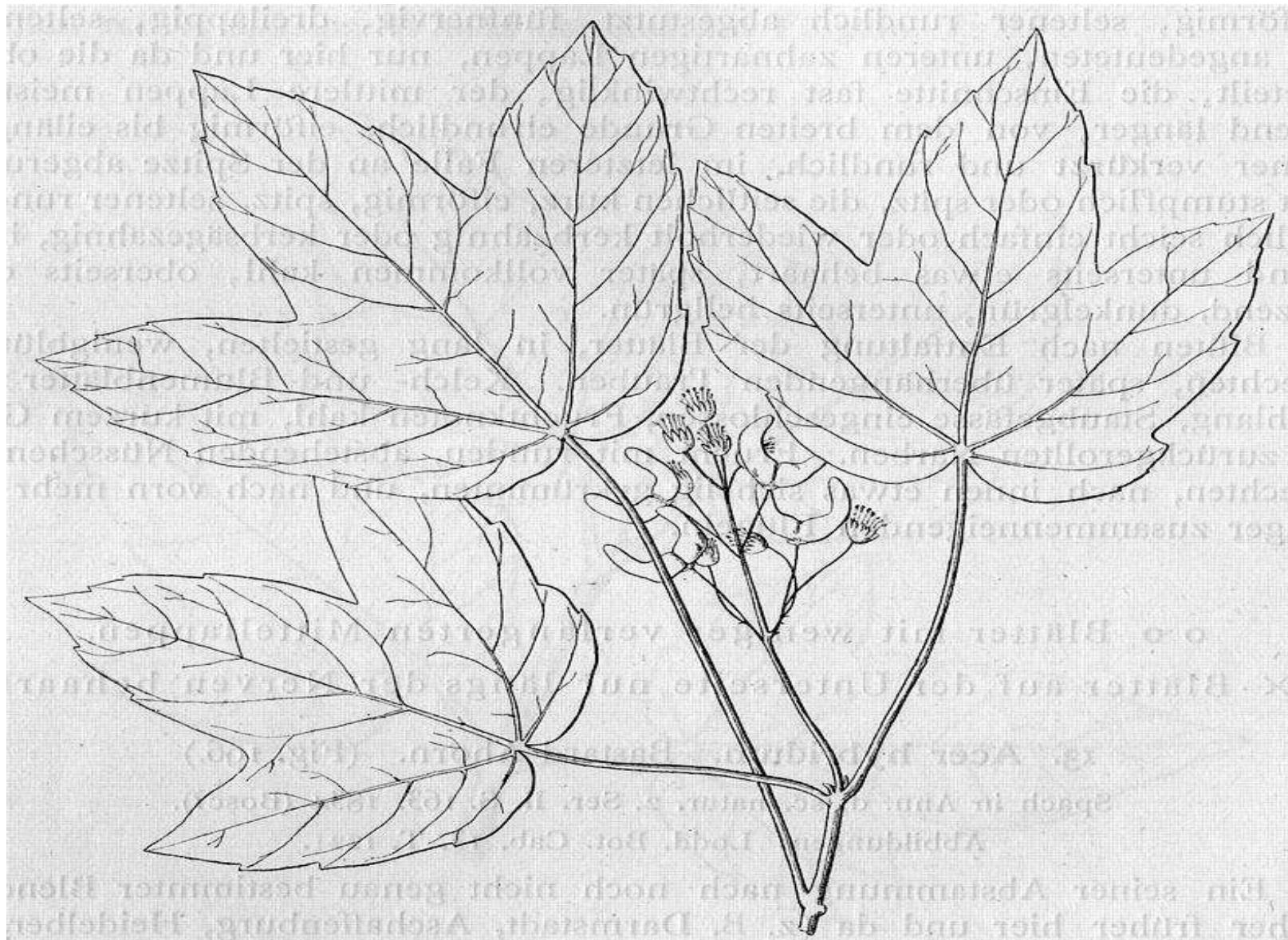
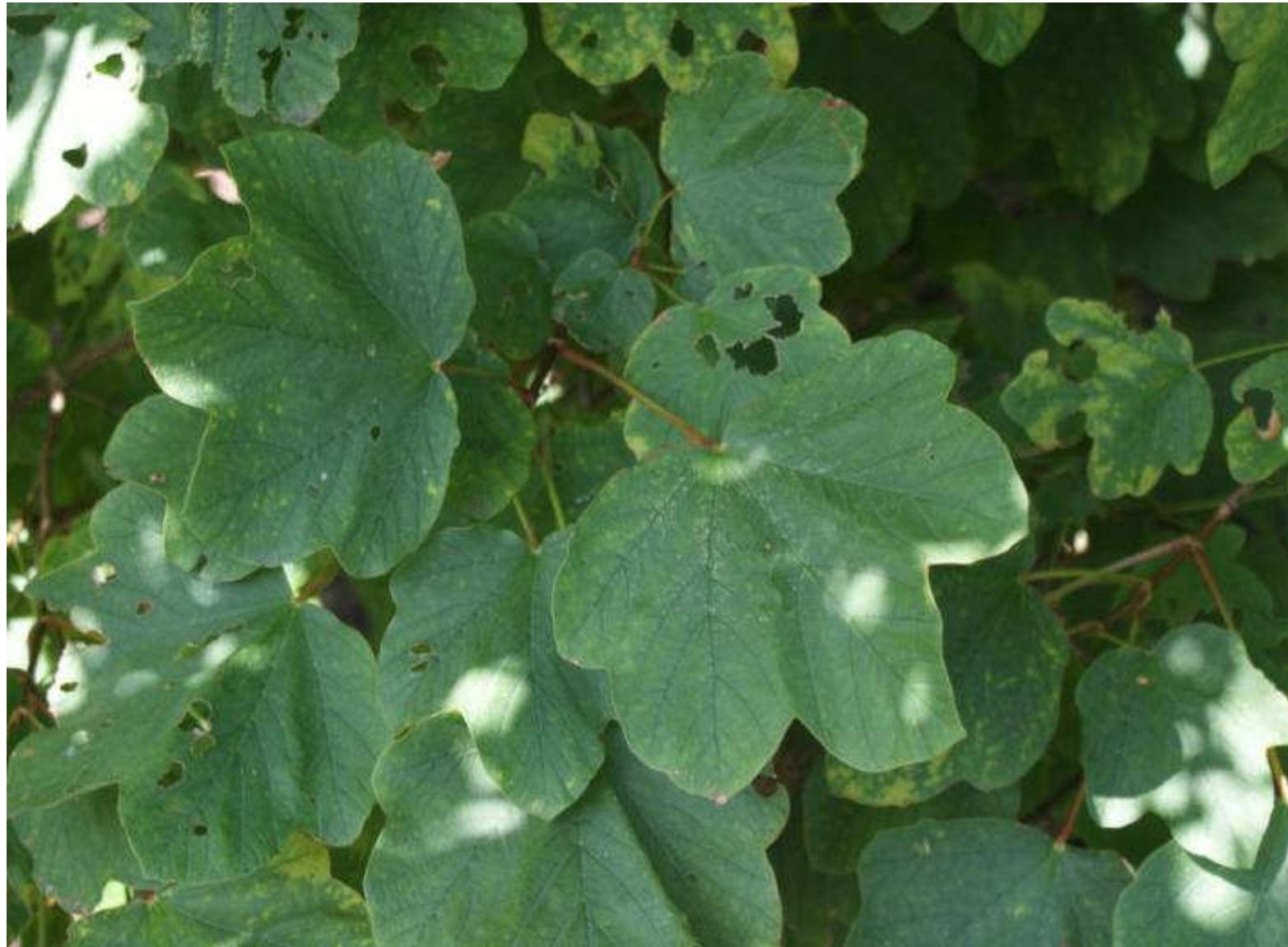


Fig. 196. *Acer hybridum*, n. Lodd. ($\frac{1}{2}$).

Acer hybridum (*A. pseudoplatanus* or *A. x coreacium*)



No trace of *Acer pseudoplatanus*. *Acer coriaceum* (x *A. opalus* subsp. *opus*) ?

Natural hybrids

- Acer x coriaceum (A. opalus x monsessulanum)
- Acer x freemanii (A. rubrum x A. saccharinum)

Cultivars

- 'Armstrong'
 - 'Celzam'
 - 'Elegant'
 - 'Jeffersred'
 - 'Marmo'
 - 'Scarsen'
- Acer pseudoheldreichii (A. heldreichii x A. pseudoplatanus)

Intersectional hybrids

- **Acer x boscii** Obscure hybrid with several suggested parents : A. monspessulanum x A. tataricum, A. pensylvanicum x A. tataricum and A. tataricum x A. campestre. *These combinations are all unlikely*
- **Acer griseum x A. pseudoplatanus**
- **Acer platanoides x A. saccharum** (Wright, 1953)
- **Acer tataricum x A. negundo** and **A. tataricum x A. platanoides** (Albenski, 1946) : *unlikely*

Acer griseum x A. pseudoplatanus



Just an *Acer pseudoplatanus* with partly trifoliate leaves

Intersectional hybrid

Acer griseum x A. pseudoplatanus



Acer griseum x *A. pseudoplatanus* (Arb. Rogov)



Maple Sections with hybrids

- Section **Acer**
- Section **Arguta**
- Section **Macrantha**
- Section **Negundo**
- Section **Platanoidea**
- Section **Trifoliata**

Hybrids Section Acer

- *Acer pseudoplatanus* x *A. heldreichii* = *A. x pseudoheldreichii*
- *Acer pseudoplatanus* x *A. velutinum*
- *Acer heldreichii* x *A. velutinum*
- *Acer monspessulanum* x *A. opalus* = *A. x coriaceum*
- *Acer monspessulanum* x *A. saccharum*

Acer velutinum x *A. pseudoplatanus*



Acer heldreichii x *A. velutinum*



Acer saccharum x *A. monspessulanum*

- (Belmonte Arboretum Wageningen)



Hybrids Sect. Arguta

- A. acuminatum x A. argutum
- A. acuminatum x A. stachyophyllum
- *All combinations may be possible in cultivation*

Acer acuminatum x *A. argutum*



Acer acuminatum x *A. stachyophyllum*



Hybrids Section Macrantha (1)

- Acer *x* conspicuum = *A. pensylvanicum* ('Erythrocladum') *x A. davidii*
- Cultivars:
- 'Silver Vein'
- 'Phoenix'
- 'Elephants Ear'
- 'Silver Cardinal' = *A. (x) rubescens* 'Silver Cardinal'
- 'Red Cardinal' = *A. (x) rubescens* 'Red Cardinal'
- 'Esk Flamingo' = *A. (x) rubescens* 'Esk Flamingo'

Acer x conspicuum ‘Silver Cardinal’ =
A. x (?)rubescens ‘Silver Cardinal’



Hybrids Sect. Macrantha (2)

- *Acer x schwerinii* = *A. crataegifolium* x *A. rufinerve* (?) or *A. crataegifolium*

Hybrids Sect. Macrantha (3)

- Acer davidii hybrids:
 - x *A. capillipes*
 - X *A. pectinatum* subsp. *forrestii*
 - X *A. pectinatum* subsp. *laxiflorum*
 - X *A. pensylvanicum* (= *A. conspicuum*)
 - X *A. rufinerve*

Acer davidii x *A. pectinatum* subsp.
forrestii



Acer pectinatum subsp. *laxiflorum* x *A.*
davidii subsp. *grosseri*



Acer pectinatum subsp. *laxiflorum* x *A.*
davidii subsp. *grosseri*



Acer davidii x *A. rufinerve*



Acer capillipes x *A. davidii*



Hybrids Sect. Macrantha (4)

- *In cultivation all combinations may be possible and occur except*
- *x A. micranthum and x A. tschonoskii*

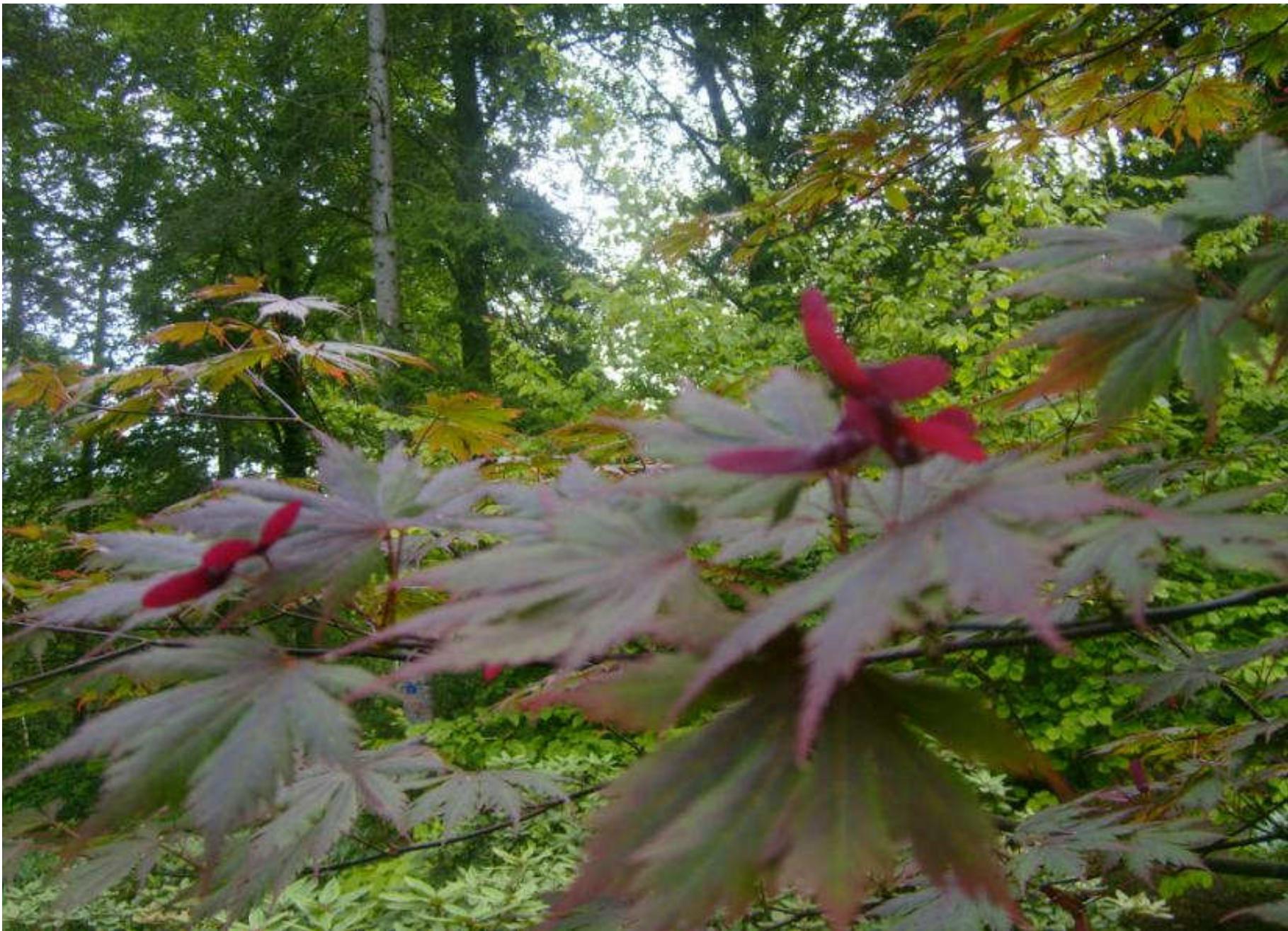
Hybrids Section Negundo

- Acer negundo x A. henryi (Wright 1953)

Hybrids Sect. Palmata (1)

- A. palmatum x A. shirasawanum
- Cultivars
- A. (palmatum) ‘Green Trompenburg’
- A. (palmatum) ‘Trompenburg’
- A. (shirasawanum) ‘Gloria’
- A. (shirasawanum) ‘Yasimin

Acer shirasawanum (x *A. palmatum*) ‘Gloria’



Hybrids Sect. Palmata (2)

- A. palmatum x A. sieboldianum
- Cultivar
- A. (**sieboldianum**) ‘Osiris’

Acer sieboldianum x *A. palmatum*



Acer sieboldianum 'Osiris'

Hybrids Sect. Palmata (3)

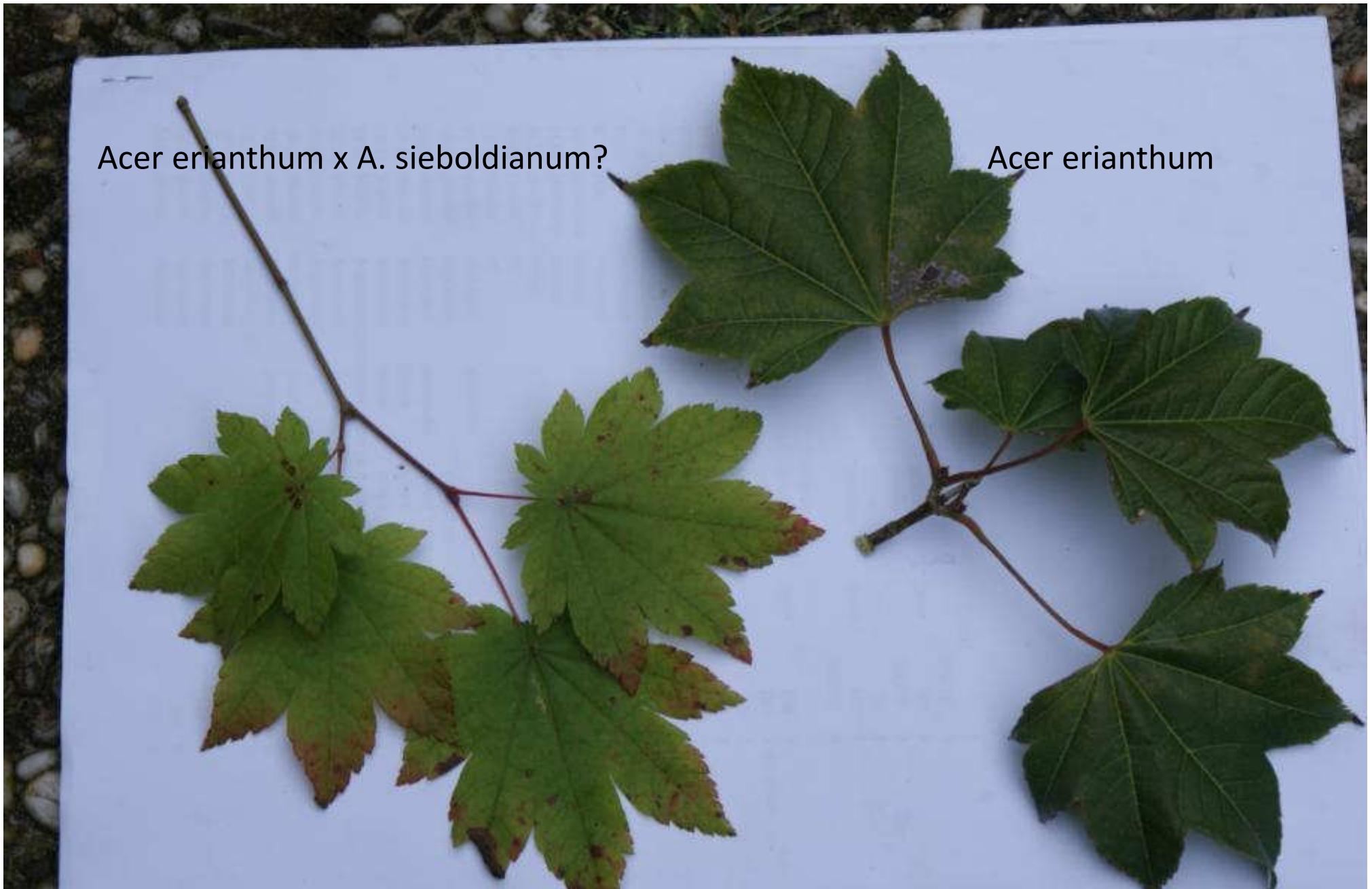
- A. japonicum x A. pseudosieboldianum
- A. erianthum x A. sieboldianum?
- A. circinatum x A. japonicum
- A. elegantulum x A. palmatum
- A. oliverianum x A. pseudosieboldianum
- A. circinatum x A. palmatum
- *Many combinations may be possible and occur in cultivation. An exception may be A. japonicum x A. palmatum*

Acer
elegantulum x
A. palmatum



Acer elegantulum

Acer x erianthum



Acer oliverianum x *A. pseudosieboldianum*



Acer japonicum “Aconitifolium’x

A. pseudosieboldianum



Acer japonicum 'Aconitifolium' x *A. pseudosieboldianum*



Hybrids Sect. Platanoidea (1)

- *A. campestre* x *A. cappadocicum* = *A. x zoeschense*
 - Cultivars
 - ‘Annae’
 - ‘Elongatum’
- *A. miyabei* x *A. cappadocicum* = *A. x hillieri*
- Cultivars
 - ‘Summergold’
 - ‘West Hill’

Hybrids Sect. Platanoidea (2)

- *A. truncatum* x *A. pictum*
- *A. truncatum* x *A. cappadocicum*
- *A. platanoides* x *A. truncatum*
 - Cultivars *Acer 'Keitsform'* en *A. 'Warrenred'*
- *A. amplum* x *A. platanoides*
- *A. longipes* x *A. cappadocicum*
- *A. pictum* x *A. campestre*
- *All combinations may be possible and occur in cultivation*

Acer pictum x *A. campestre*



Acer truncatum x *A. platanoides*



Acer truncatum x *A. cappadocicum*



Acer platanoides x A. truncatum

‘Keithsform’



Acer cappadocicum subsp. *sinicum* x *A. platanoides*



Hybrids Sect. Trifoliata

- A. maximowiczianum x A. griseum