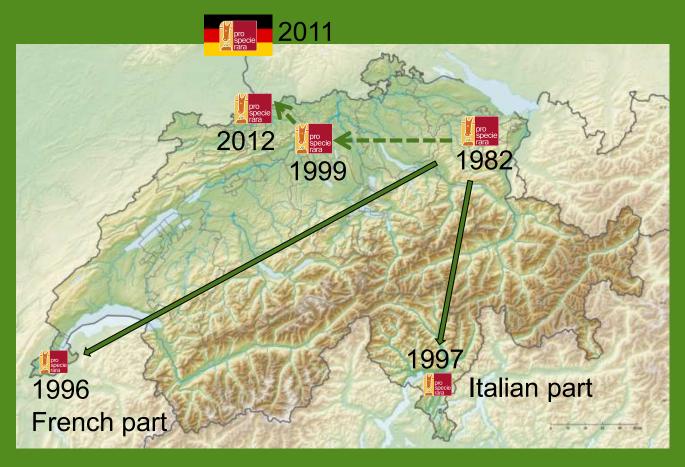


Claudio Niggli
Project Leader Small Fruits and Plant Data Base

# **ProSpecieRara**





largest NGO in CH for cultural biodiversity centralized organisation and decentralized conservation label for marketing

#### pro specie rara

#### Portfolio ProSpecieRara











Garden and field plants

1306 vegetable and herb plant varieties

274 field plant varieties

**839 ornamental plant** varieties

29 willow varieties

**Fruit** 

**1911 tree fruit** varieties

**537 berry** varieties

**131 grapevine** varieties

**Animals** 

32 animal races:

2 swine

10 goat

6 sheep

3 cattle

1 horse

1 bee

1 dog

5 poultry

3 rabbit

# ProSpecieRara Network



nurseries



markets



public gardens and collections



institutions and scientific experts



private conservationists/



gastronomy

4

# ProSpecieRara Label





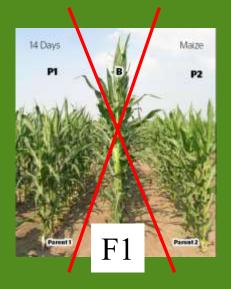












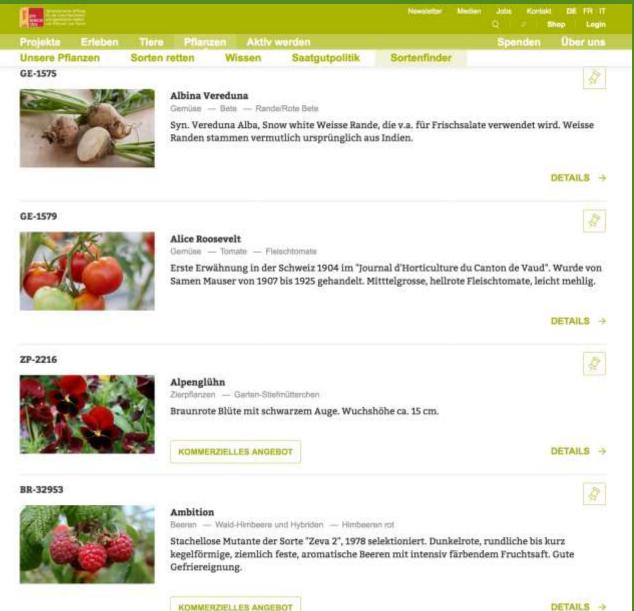
#### **Public Network**





# Online Variety Finder





# Berry Collections ProSpecieRara





173 accessions (110 NAP)



106 accessions (87 NAP)



16 accessions (13 NAP)



178 accessions (120 NAP)



208 accessions (144 NAP)



59 accessions (40 NAP)

# **National Berry Projects**

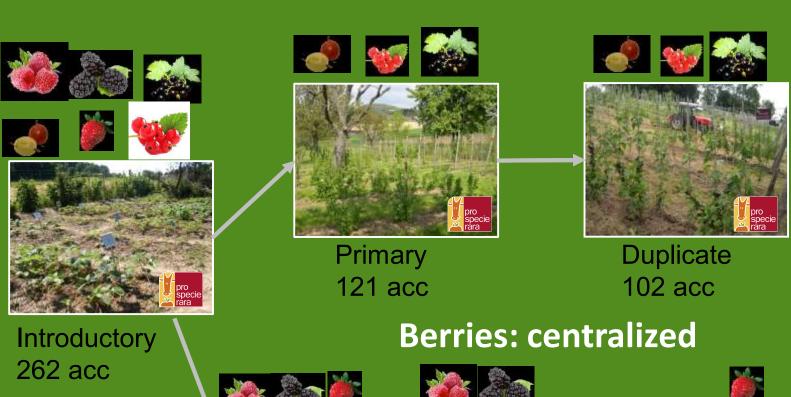




of which 4 managed by ProSpecieRara

### **6 National Collections NAP**







Duplicate 110 acc



102 acc Primary/Duplicate in vitro, cryo and greenhouse



Synthesen 2	NAP flag aktuell aktuelle NAP-Akzes Beeren ohne Synt			Alle Deskriptoren dieser Herkunft anzeigen		Alle Deskriptoren aller aufgerufenen Herkünfte anzeigen	
Gruppe	Deskriptor		Wert	Erhebung	SP	erson	NDB publiziert
Allgemein		Ü	5=mittel	2010	X	Martin Frei	* ^
Blatt	∀ Blasigkeit		5=mittel	2010	X	Martin Frei	×
Blatt	Grünfärbung (Oberseite)		2=mittelgrün	2010	X	Martin Frei	×
Blatt	Grünfärbung (Oberseite)	v	3=dunkelgrün	2010	X	Martin Frei	*
Blatt	Spreite der Teilblätter	~	2=unbestimmt	2010	X	Martin Frei	×
Blatt	✓ Glanz	v	5=mittel	2010	X	Martin Frei	×
Blatt	Bemerkungen	v	Endblatt mittel gefiedert	2010	X	Martin Frei	×
Blatt	Haarstellung am Blattstiel	v	2=abstehend	2010	X	Martin Frei	×
Blatt	Anthocyanfärbung Nebenblatt	~	5=mittel	2010	X	Martin Frei	×
Blatt	Anthocyanfärbung Nebenblatt	v	7=stark	2010	X	Martin Frei	×
Blatt	Endfieder: Verhältnis Länge/Breite	-	2=so lang wie breit	2010	X	Martin Frei	×
Blatt	Endfieder: Verhältnis Länge/Breite	~	3=länger als breit	2010	X	Martin Frei	×
Blatt	Basis Endfieder	~	1=spitz	2010	X	Martin Frei	×
Blatt	Basis Endfieder	Ü	2=stumpf	2010	X	Martin Frei	* .

Extensive descriptorial documentation of 425 accessions by UPOV standards (388 NAP)













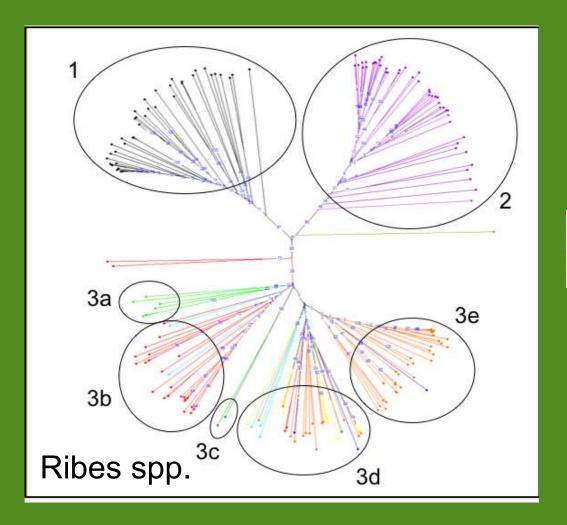


partial photographic documentation of 642 accessions (514 NAP)











Genetic analysis of 367 accessions Ribes, Rubus, Fragaria

#### **National Data Base**

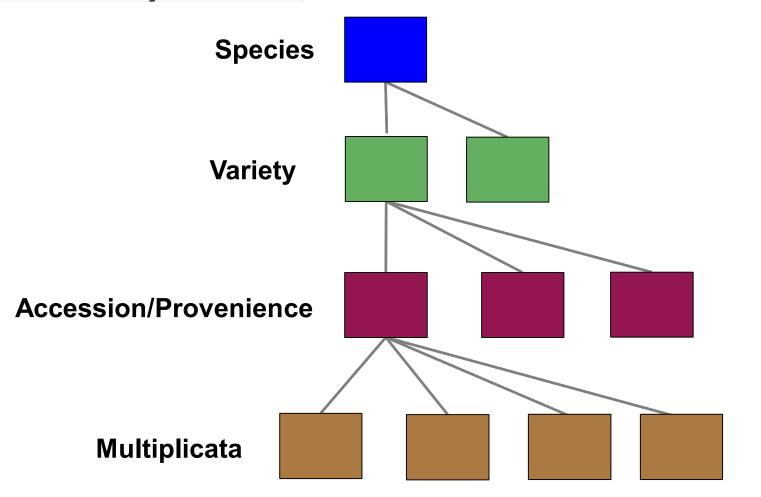




Swiss Confederation

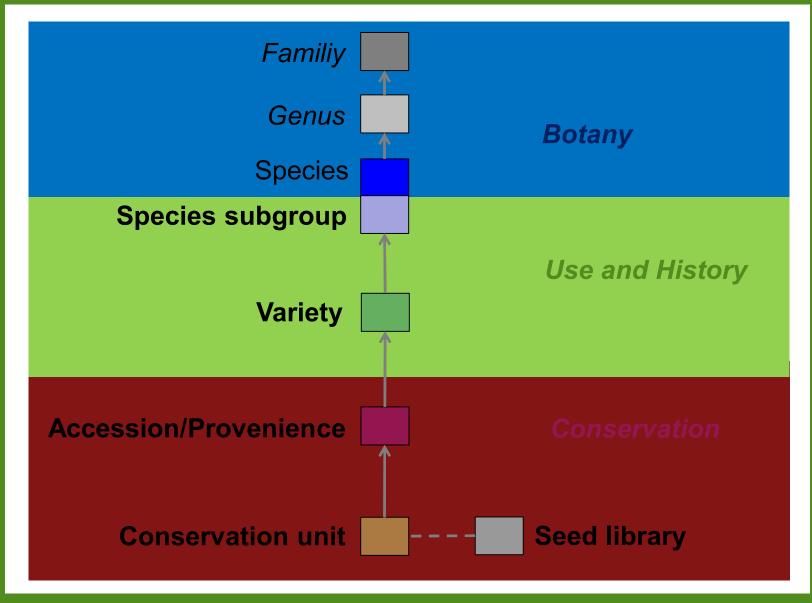
Federal Department of Economic Affairs, Education and Research EAER

Federal Office for Agriculture FOAG



## Plant Data Base ProSpecieRara





# **Working Group - Hopes**



- get to know other collections and experts
- insight in different conservational programs
- potential for methodological standardization
- establishment of a collection with verified reference accessions for named cultivars
- exchange of results
  - pomological research
  - genetics and systematics
  - → trueness-to-type (primary focus on Ribes)



Thank You