

L45
(KyR)

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NIUK.149

Date: 26.08.89 Photo No.:

Species name: T. pr. ulense Vernacular/Cultivar name:

Locality: camp 45, villisa Saleam Alik

Latitude: 40° 04' 6" Longitude: 75° 02' Altitude: 1220 ..m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: on roadside and border wheat field

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 40 cm high, creeping in wheat and bush vegetation

Taxonomic identification:

by date

BGRC No.:

Remarks:

hahigh

L4S
(KYR)
150
NUK 14g

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 14g

Date: 26.08.99 Photo No.: Loc. next to plant in wheat

Species name: Lactuca spp. Vernacular/Cultivar name: serriola?

Locality: as NUK 14g

Latitude: Longitude: Altitude: m

Material: Seed Tubers Herbarium + 40pl. 400 seeds

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: as NUK 14g

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L45
(K4A)

Team/Collector(s): Collector's No.: NUK 151
Date: 26.08.89 Photo No.: rol 2, Karim collecting
Species name: Allium s. Vernacular/Cultivar name: wild garlic
Locality: c.s. NUK 149

Latitude: Longitude: Altitude: 1260 m

Material: Seed bulbs + bulbils Tubers Herbarium ca. 8 pl.
Sample: Population Clone Individuals Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: growing in bush vegetation above
wheat field

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 1 m high

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L45
(KYR)
MULKISZ

Team/Collector(s): Collector's No.

Date: 26.08.99 Photo No.

Species name: Daucus spp. Vernacular/Cultivar name: wild carrot

Locality: a.s. 149

Latitude Longitude: Altitude: 1250

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: along wheat another fields and in bush vegetation

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: ± 1.20 m high

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L45

Team/Collector(s): Collector's No. MUK 153

Date: 26.09.89 Photo No.:

Species name: T. repens Vernacular/Cultivar name: white clover

Locality: as MUK 149

Latitude: 0 Longitude: 0 Altitude: 1240 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: as 149

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

448

Team/Collector(s): Collector's No.: NUK 154

Date: 26.09.89 Photo No.:

Species name: Allium spp Vernacular/Cultivar name: whold on

Locality: as 149

Latitude: Longitude: Altitude: m

Material: Seed ? bulb (1) Tubers Herbarium
Sample: Population Clone Individual Random Non Random
Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: as 151

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: small (very) bulb

Taxonomic identification:

by date

BGRC No.:

Remarks: no seeds (?) only one small bulb type collected before

L45A

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 155

Date: 26.08.99 Photo No.:

Species name: Lactuca spp. Vernacular/Cultivar name:

Locality: Ozen to Lake, 8 km from Ozen
Kenech Village

Latitude: 40° 48' 75" N Longitude: 73° 13' 31" Altitude: 955 m

Material: Seed Tubers Herbarium c. 30 pl.

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside near fields with sunflower

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: plant up to 1.20 high

Most likely L. serriola

Taxonomic identification:

by date

BGRC No.:

Remarks:

NHK 156

L 46

156

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.:

Date: 26.08.89 Photo No.:

Species name: Cucumber Vernacular/Cultivar name:

Locality: Market Dzhalal-Bad, vegetable market

Latitude: Longitude: Altitude: 700 m ?

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: Russian variety for canning, small type but not smooth

Taxonomic identification: Cucumis sativus

by date

BGRC No.:

Remarks:

L46

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 157

Date: 26.08.99 Photo No.:

Species name: B. obovata Vernacular/Cultivar name: white cabbage

Locality: as NUK 156

Latitude: Longitude: Altitude: m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: early local variety

Taxonomic identification:

by date

BGRC No.:

Remarks: several pict. men talk at Market Dzhalal
Bad (garlic/peppers - melons - carrots)

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L46

NUK 158

Team/Collector(s):.....Collector's No.:

Date: 26.08.88.....Photo No.:

Species name: B. oleracea.....Vernacular/Cultivar name:

Locality: as NUK 156.....

Latitude: 0.....! Longitude: 0.....! Altitude:.....m

Material:	<u>Seed</u>	Tubers	Herbarium		
Sample:	<u>Population</u>	Clone	Individual	Random	Non Random
Status:	<u>Cultivated</u>	Weed	Wild		
Source:	Wild vegetation	Field	<u>Market</u>	Garden	
Frequency:	Abundant	Frequent	Occasional	Rare	

Habitat:.....

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description: late variety (local) of white cabbage

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 159

Date: 26.08.99 Photo No.:

Species name: B. deraana Vernacular/Cultivar name: Sudja

Locality: a.s. NUK 156

Latitude:°! Longitude:°! Altitude:m

Material: Seed Tubers Herbarium
 Sample: Population Clone Individual Random Non Random
 Status: Cultivated Weed Wild
 Source: Wild vegetation Field Market Garden
 Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: late variety

Taxonomic identification:

by date

BGRC No.:

Remarks: var. Sudja, collected earlier?
local name

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK.160
 Date: 26 Oct. 99 Photo No.: foto + peppers
 Species name: A. sativum Vernacular/Cultivar name: garloc
 Locality: as NUK 156

Latitude: Longitude: Altitude: m

Material: Seed Tubers bulbs (4) Herbarium
 Sample: Population Clone Individuals Random Non Random
 Status: Cultivated Weed Wild
 Source: Wild vegetation Field Market Garden
 Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: local cultivated, probably a type of Maisky, medium size, white with purple

Taxonomic identification: undercheck

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s):.....Collector's No.: NKK 261

Date: 26.08.99.....Photo No.:.....

Species name: Lactuca spp.....Vernacular/Cultivar name.....

Locality: Kurkera - Misteh, ca 15 km from
Dzalal-Abad on road to Bazar Kurgan

Latitude: 40° 57' 14" Longitude: 72° 50' 52" Altitude: 835.....m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: along roadside

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description:.....

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks: looks normal serripola type

NUK 47

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK.162

Date: 26.06.89 Photo No.:

Species name: Citrullus lanatus Vernacular/Cultivar name: wakimela

Locality: c.s. NUK #61, grown nearby and sold on the roadside

see NUK 162

Latitude: ~~41° 03' 49" N~~ ¹¹ ~~72° 25' 42" W~~ ⁰ Altitude: 835 ~~750~~ m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: grown in the field

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: green/white outside, red inside

Taxonomic identification:

by date

BGRC No.:

Remarks:

L40

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 163

Date: 26.08.99 Photo No.:

Species name: Lactuca spp. Vernacular/Cultivar name:

Locality: just outside Lenin Dzho.

Latitude: 41.° 03' 44" Longitude: 72.° 35' 40" Altitude: 700 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: along roadside near cultivated fields (cotton)

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: Much branched lactuca, not very similar to typical l. serriola, small seeds and "paraplu?".

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L49
CKYR
164

Team/Collector(s): Collector's No.

Date: 27.08.99 Photo No.

Species name: Lactuca spp. Vernacular/Cultivar name:

Locality: just before Kocha - Ata, 2-3 km

Latitude: 41° 02' 63" N Longitude: 72° 24' 12" Altitude: 6600 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed ~~Wild~~

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside and near irrigation canal

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: flowers inside yellow, outside white/yellow

Taxonomic identification:

by date

BGRC No.:

Remarks:

L50
CKYR/1

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No. NIK 165

Date: 27.08.'89 Photo No.:

Species name: Lactuca ssp. Vernacular/Cultivar name: serriola?

Locality: Samaldy-Say village (near), near
Klokin District?

Latitude: 41° 07' 40" N Longitude: 72° 11' 32" Altitude: 550 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside near cotton field

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by date

BGRC No.:

Remarks:

LSI

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s):.....Collector's No.: NUR 166

Date: 27.08.89.....Photo No.:.....

Species name: Lectuca s.p.p......Vernacular/Cultivar name:.....

Locality: Road Tash-Kumyr to Kara Kyal,
ca. 20 km., ca. 2 km from Naryn river

Latitude: 41° 20' 20" N.....Longitude 72° 17' 65" E.....Altitude: 690 m

Material: Seed Tubers Herbarium c w pl

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: along road side

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description: very dry area, 1 m high

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 167

Date: 27-08-89 Photo No.:

Species name: Allium spp. Vernacular/Cultivar name:

Locality: as NUK 167, in mountains

A. scabriscapum

Latitude: Longitude: Altitude: 700 m

Material: Seed Tubers ~~bulbs~~ Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: dry stony mountains

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: very small head, 20-30 cm high

Taxonomic identification:

by date

BGRC No.:

Remarks: few small bulbs

Team/Collector(s): Collector's No.: NUK 160

Date: 27.08.89 Photo No.:

Species name: *Lactuca* spp. Vernacular/Cultivar name: serrula (?)

Locality: Road Tash-Kamur to Kara Kul, 25 km before Kara Kul, along Mariri River

Latitude: 41° 03' 14" N Longitude: 72° 26' 54" E Altitude: 2900 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside vegetation, between stones

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 1.50 high

Taxonomic identification:

by date

BGRC No.:

Remarks: verzameling met zaai (7) van Serrula

2 à 3 foto's van Mariri river, 0.9 met

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

LS1

Team/Collector(s): Collector's No. NUK 168

Date: 27.08.99 Photo No.

Species name: Allium spp. Vernacular/Cultivar name.

Locality: as NUK 166, in mountains

Latitude: Longitude: Altitude: 1700 m

Material: Seed (bulbs) 2 Herbarium seeds rare

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: ca. 10-20 m above road, between stones, open vegetation

Topography: Swamp Flood Plain Level Undulating Hilly Hilly Dissected Steeply Dissected Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: 40-60 cm high, large heads as NUK 169, medium size heads, small bulbs

Taxonomic identification: A. drobovii

by date

BGRC No.

Remarks:

Team/Collector(s): Collector's No.: NUK170

Date: 27.08.99 Photo No.:

Species name: *Daucus* spp. Vernacular/Cultivar name: wild carrotLocality: 1 km outside Kara-Kul in valley
with farmers

Latitude: 41° 35' 21" N Longitude: 72° 40' 38" E Altitude: 1090 m

Material: Seed Tubers Herbarium 20 pl.Sample: Population Clone Individual Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market GardenFrequency: Abundant Frequent Occasional Rare

Habitat: along road side and in fields

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 1, 20 m

Taxonomic identification:

by date

BGRC No.:

Remarks: some

Team/Collector(s): Collector's No. NUK 171

Date: 27.8.99 Photo No.

Species name: *Trifolium pratense* Vernacular/Cultivar name.

Locality: S.S. NUK 170
.....
.....

Latitude: Longitude: Altitude: 1100 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated? Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: growing in grasslands and along roadsides (escape?)

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: dominant creeping with grasses (introduced?)

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L53
(Kyr)
NUK 172

Team/Collector(s): Collector's No.

Date: 28.08.99 Photo No.

Species name: *Lactuca* spp. Vernacular/Cultivar name.

Locality: as NUK 170

Latitude: Longitude: Altitude: 1100 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated ~~Weed~~ Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: near roadside and in pasture fields

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 1.40 m long
[n.o. ripe seed because of rain the night before

Taxonomic identification:

by date

BGRC No.

Remarks:

L54

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 173

Date: 28.08.99 Photo No.:

Species name: Lactuca spp Vernacular/Cultivar name:

Locality: Road Kara-kul to Toktukul, 28 km

Latitude: 41° 04' 64" Longitude: 72° 05' 42" Altitude: 1110 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside vegetation

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms: 6

Description: up to 1.50 m

[not completely ripe seeds]

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NLUK 174

Date: 28.08.99 Photo No.:

Species name: related *Lactuca* spp Vernacular/Cultivar name:

Locality: South side of the Lake Toktogul, ca 4.50 km from Kara-Kul

Latitude: 41° 44' 24" Longitude: 72° 53' 59" Altitude: 960 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: along roadside in bush vegetation dry

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: 50-60 cm high, bushy type, pure yellow flowers

Taxonomic identification:

by date

BGRC No.:

Remarks: crossable with *L. serotina* (?), leading to hybrids (*L. atarica*?)

Team/Collector(s): Collector's No.: NUK 175

Date: 28-08-'99 Photo No.:

Species name: L. semiola Vernacular/Cultivar name:

Locality: as NUK 175

Latitude: Longitude: Altitude: 960 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside vegetation

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: 0,8 - 1,5 m high, yellow/white flowers

Taxonomic identification:

by date

BGR No.:

Remarks: Some photo's taken from Lake Tohtogul
(4 last photo's of role 3 - KYR)

Team/Collector(s): Collector's No. NUK 176

Date: 28.08.89 Photo No.

Species name: Wild A. Allium Vernacular/Cultivar name.

Locality: as NUK 174 A. ceruleum

Latitude: Longitude: Altitude: 960 m

Material: Seed Tubers^{bulbs(2)} Herbarium no ripe seeds

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: as NUK 174

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: up to 60 cm high, small head and long bulbs

Taxonomic identification: A. ceruleum

by date

BGRC No.

Remarks: Species collected before

Team/Collector(s): Collector's No.: NHLK 179Date: 28.07.99 Photo No.:Species name: Citrullus lanatus Vernacular/Cultivar name:Locality: Drought near camp L48 - Lenin Dz. o
(watermelon)Com. return from Lake ToktosulLatitude: 41° 03' 44" Longitude: 72° 05' 40" Altitude: m

Material:	<u>Seed</u>	Tubers	Herbarium		
Sample:	Population	Clone	<u>Individual</u>	Random	Non Random
Status:	<u>Cultivated</u>	Weed	Wild		
Source:	Wild vegetation	Field	<u>Market</u>	Garden	
Frequency:	Abundant	Frequent	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood Plain	Level	Undulating
	Hilly	Hilly Dissected		Steeply Dissected
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: large green white fruit, inside light red

Taxonomic identification:

by date

BGRC No.:

Remarks:

L56

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No.: NUK 179

Date: 29.08.99 Photo No.:

Species name: A. sativum Vernacular/Cultivar name: garlic

Locality: Andian Market

Latitude: 72° 0' 16" Longitude: 40° 0' 46" Altitude: 600 m

Material: Seed ~~Tubers~~ ^{bulbs} Herbarium

Sample: Population Clone Individuals Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Description: medium large, purple type, local from Simabadi (near Andino).
Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s): Collector's No.: NUK 178

Date: 29.08.99 Photo No.:

Species name: A. cepa Vernacular/Cultivar name:

Locality: Market Andion

Latitude: Longitude: Altitude: 600 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: round white onion, local ason. / Andion

Taxonomic identification:

by date

BGRC No.:

Remarks: two photo's at market (vol 3)

Team/Collector(s):.....Collector's No. NUK 180

Date: 29. 08. 99.....Photo No.:

Species name: A. sativum.....Vernacular/Cultivar name: gudi.c

Locality: Andion Market

Latitude:.....! Longitude:.....! Altitude:.....m

Material: ~~Seed~~ Tubers bulbs (5) Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:.....

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description: small type, with red/purple stripes

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

Team/Collector(s): Collector's No.: NUK 101

Date: 29.08.99 Photo No.:

Species name: *Lycopersicon esculentum* Vernacular/Cultivar name: tomato

Locality: Andion, Manhu

Latitude: Longitude: Altitude: 600 m

Material: Seed Tubers Herbarium
 Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild
 Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: var. TM-2

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: probably Russian variety

Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s): Collector's No.: NUK 182

Date: 29.08.99 Photo No.:

Species name: C. annuum Vernacular/Cultivar name: hot pepper

Locality: Andion Market

Latitude:°! Longitude:°! Altitude: 6000 m

Material:	Seed	Tubers	Herbarium		
Sample:	Population	Clone	Individual	Random	Non Random
Status:	Cultivated	Weed	Wild		
Source:	Wild vegetation	Field	Market	Garden	
Frequency:	Abundant	Frequent	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood Plain	Level	Undulating
	Hilly	Hilly Dissected		Steeply Dissected
	Mountainous			

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: local? mixture with dried field

Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s):.....Collector's No.: NUK 183

Date: 29.08.99.....Photo No.:.....

Species name: C. sativus.....Vernacular/Cultivar name: cucumber

Locality: Andion market.....

Latitude: 0.....! Longitude: 0.....! Altitude: 600 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:.....

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description: local type cultivated around Andion

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

Team/Collector(s):.....Collector's No.: NUK 184

Date: 30.08.99.....Photo No.:

Species name: *Lactuca scariola*.....Vernacular/Cultivar name:Locality: Experimental Station, Dzabal-Kudak,
ca. 20 km S. of Andion, N of Khodzhabad

Latitude: 40° 41' 90".....Longitude: 72° 36' 72".....Altitude: 700 m

Material: Seed Tubers HerbariumSample: Population Clone Individual Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market Garden Institute

Frequency: Abundant Frequent Occasional Rare

Habitat: res. field institute

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms: variety not known, large variation
within the population of 50 plants

Description:.....

Taxonomic identification:.....

by

date

BGRC No.:.....

Remarks: foto outlet am buno

foto sta wild met wilder sta

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

657

Team/Collector(s): Collector's No.: NUK 185

Date: 30.08.99 Photo No.:

Species name: Citrullus lunatus Vernacular/Cultivar name: watermelon

Locality: as NUK 185

Latitude: Longitude: Altitude: 7000 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: grown around Exp. Station

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: common type

Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s): Collector's No. NUK 186Date: 30.08.99 Photo No.:Species name: Lactuca spp Vernacular/Cultivar name:Locality: 5 km after Leminsk on road toMargillan / FerganeLatitude: 40° 36' 72" Longitude: 72° 12' 34" Altitude: 560 mMaterial: Seed Tubers Herbarium
Sample: Population Clone Individual Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market GardenFrequency: Abundant Frequent Occasional RareHabitat: roadside near irrig. canalsTopography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by date

BGRC No.:

Remarks:

L59

Team/Collector(s): Collector's No. NUK 187

Date: 30.08.99 Photo No.:

Species name: *Lactuca* sp. Vernacular/Cultivar name:

Locality: Rd. Kuva to Margilan, ca 8 km

Latitude: 40° 30' 50" Longitude: 71° 05' 41" Altitude: 510 m

Material: Seed Tubers HerbariumSample: Population Clone Individual Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market GardenFrequency: Abundant Frequent Occasional Rare

Habitat: growing within irrigation canal

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: Small narrow pointed leaves, plants up to 1 m high (somewhat different)

Taxonomic identification:

by date

BGRC No.:

Remarks:

L60

Team/Collector(s): Collector's No.: NUK 188

Date: 30.08.99 Photo No.:

Species name: *A. sativum* Vernacular/Cultivar name:

Locality: Market Margilan

.. cultivated at Tashlak village near Margilan ..

Latitude: 40° 28' 85" Longitude: 71° 43' 29" Altitude: 520 m

Material: Seed Tubers bulbs HerbariumSample: Population Clone Individuals Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: winter type Sowing date: Harvesting date:

Disease Symptoms:

Description: small bulbs rather purple

Taxonomic identification:

by date

BGRC No.:

Remarks: some picture taken around the market

Team/Collector(s): Collector's No.: NLK: 89
 Date: 30.08.99 Photo No.: rol. 3
 Species name: A. sativum Vernacular/Cultivar name:
 Locality: as. NLK. 188
local Ohunha haaver district

 Latitude:° Longitude:° Altitude: m
 Material: Seed Tubers Herbarium
 Sample: Population Clone Individual Random Non Random
 Status: Cultivated Weed Wild
 Source: Wild vegetation Field Market Garden
 Frequency: Abundant Frequent Occasional Rare
 Habitat:

 Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous
 Season: Winter Sowing date: Harvesting date:
 Disease Symptoms:

 Description: large. Marshy type, local cultivated

 Taxonomic identification:

 by date
 BGRC No.:
 Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L6a

Team/Collector(s):.....Collector's No.: NUK 150

Date: 30.08.99.....Photo No.:.....

Species name: A. cepa.....Vernacular/Cultivar name:.....

Locality: 93 NUK rd
.....variety from Tajikistan.....

Latitude:.....°.....! Longitude:.....°.....! Altitude:.....m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:.....

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: autumn.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description: early variety.....

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

Team/Collector(s): Collector's No.: MUK.191

Date: 30.08.89 Photo No.:

Species name: *B. oleacea* Vernacular/Cultivar name:

Locality: as MUK.191, sent to be from
Behabad village near Margile

Latitude:° Longitude:° Altitude:m

Material:	Seed	Tubers	Herbarium		
Sample:	Population	Clone	Individual	Random	Non Random
Status:	Cultivated	Weed	Wild		
Source:	Wild vegetation	Field	Market	Garden	
Frequency:	Abundant	Frequent	Occasional	Rare	

Habitat:

Topography:	Swamp	Flood Plain	Level	Undulating
	Hilly	Hilly Dissected	Steeplly Dissected	
	Mountainous			

Season: Spring var. Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by _____ date _____

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

261

Team/Collector(s): Collector's No.: NUK 192

Date: 30.08.99 Photo No.:

Species name: Lactuca spp. Vernacular/Cultivar name:

Locality: Rd. Margilán to Rista

Latitude: 40° 26' 11" Longitude: 71° 35' 97" Altitude: 500 m

Material: Seed Tubers Herbarium wpl.

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: Roadside e. getah

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: plants up to 10.9 cm

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s): Collector's No. NUK 193

Date: 30.00.90 Photo No.:

Species name: A. sativum Vernacular/Cultivar name:

Locality: Market Rista

Latitude: 40° 21' 55" Longitude: 71° 16' 52" Altitude: 520 m

Material: Seed ~~bulb~~ ~~Tubers~~ Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: winter Sowing date: Harvesting date:

Disease Symptoms: ~~of ...~~ (local)

Description: medium large bulbs with purple underground

Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s):.....Collector's No. NMK 194

Date: 30.01.99.....Photo No.:

Species name: C. sativum.....Vernacular/Cultivar name.

Locality: a.s. NMK 193

Local around Margilan

Latitude:.....! Longitude:.....! Altitude:.....m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:.....

Topography: Swamp Flood Plain Level Undulating
Hilly Hilly Dissected Steeply Dissected
Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description:.....

Taxonomic identification:.....

by date

BGRC No.:.....

Remarks:.....

Team/Collector(s): Collector's No. NUK 195

Date: 30.08.99 Photo No.

Species name: *Lactuca* spp. Vernacular/Cultivar name.

Locality: Road Ristam to Hohand, ca 12 km

Latitude: 40° 29' 70" Longitude: 71° 09' 56" Altitude: 510 m

Material: Seed Tubers HerbariumSample: Population Clone Individual Random Non RandomStatus: Cultivated Weed WildSource: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat: roadside vegetation

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: small plants up to 70 cm (most)

Taxonomic identification:

by date

BGRC No.

Remarks:

264

Team/Collector(s): Collector's No.: NKK 196

Date: 30.08.99 Photo No.: two photos

Species name: Sphenoclon Vernacular/Cultivar name: Ismalah

Locality: Markt Kerkand

Latitude: Longitude: Altitude: 4800 m

Material: Seed Tubers Herbarium
 Sample: Population Clone Individual Random Non Random
 Status: Cultivated Weed Wild
 Source: Wild vegetation Field Market Garden
 Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: only collection on Ismalah

Taxonomic identification:

by date

BGRC No.:
 Remarks: two photos of salesman selling Ismalah in a nearby group of fields

Team/Collector(s): Collector's No.: MUK 197

Date: 26.08.99 Photo No.:

Species name: C. sativus Vernacular/Cultivar name:

Locality: as MUK 197

Latitude: Longitude: Altitude: 480 m

Material: Seed Tubers Herbarium
 Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating
 Hilly Hilly Dissected Steeply Dissected
 Mountainous

Season: Sowing date: Harvesting date:

Disease Symptoms:

Description: local cultivated short type

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

L64
NUK 198

Team/Collector(s): Collector's No.:

Date: 20.08.99 Photo No.:

Species name: B. denacem Vernacular/Cultivar name:

Locality: AS 196

local Kohand

Latitude: Longitude: Altitude: 480 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season: early 99 Sowing date: Harvesting date:

Disease Symptoms:

Description:

Taxonomic identification:

by date

BGRC No.:

Remarks:

GERMAN-NETHERLANDS POTATO COLLECTING EXPEDITION TO BOLIVIA IN 1980

Team/Collector(s):Collector's No.: NUK 199

Date: 30.08.99Photo No.:

Species name: L. esculentum Vernacular/Cultivar name: tomate

Locality: 95. 19.6

(~~Handwritten scribble~~)

Latitude: 0! Longitude: 0! Altitude: 4800 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:Sowing date:Harvesting date:

Disease Symptoms:

Description: var. Uzbekistan (new variety)

Taxonomic identification:

by date

BGRC No.:

Remarks:

Team/Collector(s):.....Collector's No. NUK 290

Date: 30. Oct 89.....Photo No.:

Species name: L. esculentum.....Vernacular/Cultivar name: Komani

Locality: as NUK 196

(local Komani)

Latitude:.....! Longitude:.....! Altitude: 4000 m

Material: Seed Tubers Herbarium

Sample: Population Clone Individual Random Non Random

Status: Cultivated Weed Wild

Source: Wild vegetation Field Market Garden

Frequency: Abundant Frequent Occasional Rare

Habitat:.....

Topography: Swamp Flood Plain Level Undulating

Hilly Hilly Dissected Steeply Dissected

Mountainous

Season:.....Sowing date:.....Harvesting date:.....

Disease Symptoms:.....

Description:.....

Taxonomic identification:.....

by date

BGRC No.:

Remarks: check of domestic