

9032

900345 d

COLLECTION FORM

I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 25-08-90

Genus: Allium Species: ?

Subspecies: _____ SCNR: _____

Effective pop. size: 4+4 Sample size : 5+4 Pop. area: _____ (m²)

herbarium

Collection number: 375/90-05
 Herbarium number: _____
 Photo number: _____
 Object: _____

Population type: W L B R
 W=wild L=landrace B=breeder's variety R=research material

Origin type: 2
 1=wild 2=ruderal 3=farm field 4=farm store 5=backyard 6=local market 7=modern seed trade 8=institute/breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: TALIN

Location: Norachen, W, 0.5 km before

Latitude: 4025 N Longitude: 4352 E Altitude: 1900
 _____ S _____ W

Remarks: looks like a A. scorodoprasum, seeds and bulbs collected, sheep grazing

Major part of sample was collected at this site.

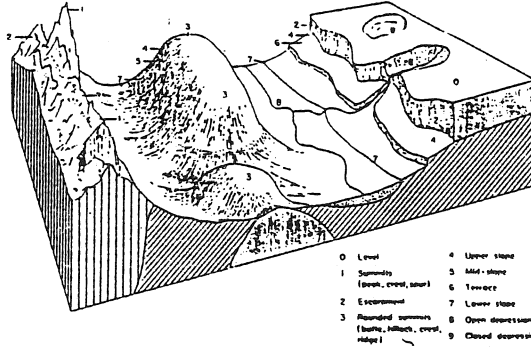
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: 4 ^a 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: 4 ^b

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression 9=closed depression



ASPECT: 5 Slope(degrees): 5 Soil pH: _____

Stoniness: 4 ^d Soil texture: 2 ^c Soil colour: 6 ^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 1 ⁱ Salinity: 0 ^f Drainage: 3 ^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: pasture (e.g.: roadside, orchard) Vegetation type: step (e.g.: grassland, woodland)

Associated wild species: Cirsium, Echinum, Verbascum
 (related species first)
different kinds of grasses

Population variability: / (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____
 (associated crops, crop rotation systems etc.)

900346 9

COLLECTION FORM
I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 25-08-90

Genus: Allium Species: flavum?

Subspecies: _____ SCNR: _____

Effective pop. size: 1 Sample size : 1 Pop. area: _____ (m²)

Collection number:
855/90-06
Herbarium number:

Photo number:

Object:

Population type: W L B R
W=wild L=landrace
B=breeder's variety
R=research material

Origin type: 1
1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern
seed trade 8=institute/
breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: TALIN

Location: Norachen W, 2km before

Latitude: 4025 N Longitude: 4352 E Altitude: 1780
_____ S _____ W

Remarks: 1 B. lomatogona plant was found.

Disturbance factor: grazing, farming

Plants were probably harvested with cereals.

(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

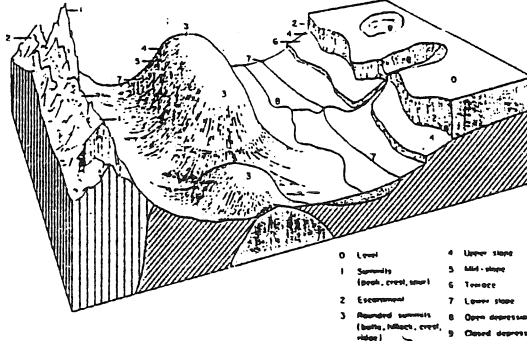
togethies

II. Facultative descriptors

Topography: ^a 4 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: ^b 0

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression 9=closed depression



ASPECT: _____ Slope(degrees): _____ Soil pH: _____

Stoniness: 4 ^d Soil texture: 2 ^c Soil colour: 6 ^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 1 ⁱ Salinity: 0 ^f Drainage: 3 ^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: roadside Vegetation type: step
 (e.g.: roadside, orchard) (e.g.:grassland, woodland)

Associated wild species: see BBS/90 05
 (related species first)

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____

(associated crops, crop rotation systems etc.)

900347

COLLECTION FORM
I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : _____

Genus: Allium Species: _____

Subspecies: _____ SCNR: _____

Effective pop. size: 40 Sample size : 7 Pop. area: 1000 (m²)

Collection number:
875/95 03
Herbarium number:

Photo number:

Object:
landrace
in farm field

Population type: W L B R
W=wild L=landrace
B=breeder's variety
R=research material

Origin type: 3

1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern
seed trade 8=institute/
breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: ARAGATS

Location: Ra-Tasa to Aparan, Sky behind

Latitude: 4042 N Longitude: 4419 E Altitude: 1950
_____ S _____ W

Remarks: Seeds and bulbs, A. scotodoprasum?
just flowering. Not much green - mature
seeds. seems to be distributed by tillage.

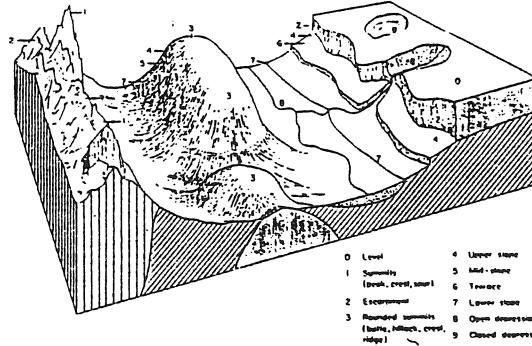
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: ^a 4 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: ^b 8

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression
 9=closed depression



ASPECT: Slope(degrees): Soil pH: _____

Stoniness: 1 ^d Soil texture: 2 ^c Soil colour: 6 ^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 3 ^p Salinity: 0 ^f Drainage: 3 ^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: field margin (e.g.: roadside, orchard) Vegetation type: agric. areas (e.g.: grassland, woodland)

Associated wild species: Phleum, Taraxacum, Trifolium
 (related species first)
Chenopodium, Cichorium, Lactuca

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: w/wheat

(associated crops, crop rotation systems etc.)

900348
weld III

COLLECTION FORM
I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 27-08-90

Genus: Allium Species: cepa

Subspecies: _____ SCNR: _____

Effective pop. size: _____ Sample size : 4 Pop. area: _____ (m²)

Collection number: 811/30/23
 Herbarium number: _____
 Photo number: _____
 Object: _____

Population type: L W=wild L=landrace
 B B=breeder's variety
 R R=research material

Origin type: 5 1=wild 2=ruderal
 3=farm field 4=farm store 5=backyard, garden
 6=local market 7=modern seed trade 8=institute/
 breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: Ash-tarakshij

Location: Oshakan, garden of A. Melikjan

Latitude: 4014 N Longitude: 4414 E Altitude: 1040
 _____ S _____ W

Remarks: _____

(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

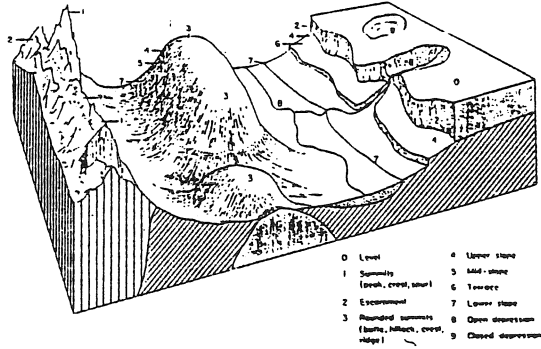
II. Facultative descriptors

like BSS 190 22

Topography: ^a 3 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: ^b 0

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression
 9=closed depression



ASPECT: _____ Slope(degrees): _____ Soil pH: _____

Stoniness: 1 ^d

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

Soil texture: 2 ^c

^{fluvial}
 1=sand
 2=loam
 3=clay, silt
 4=highly organic

Soil colour: 2 ^{245 h}

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 3 ^p

1=poor
 2=medium
 3=high

Salinity: 0 ^f

0=none
 1=low
 2=medium
 3=high

Drainage: 3 ^g

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: garden (e.g.: roadside, orchard) Vegetation type: ruderals in garden (e.g.: grassland, woodland)

Associated wild species: different weeds and cultivated crops eg. Chenopodium
 (related species first)

Population variability: 1 (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____
 (associated crops, crop rotation systems etc.)

900349

COLLECTION FORM
I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 27-08-90

Genus: Allium Species: _____

Subspecies: _____ SCNR: _____

Effective pop. size: ✓ Sample size : 7 Pop. area: _____ (m²)

Population type: W W=Wild L=landrace
 B B=breeder's variety
 R R=research material

Origin type: 1 1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern seed trade 8=institute/ breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: ✓ Harvest date: ✓

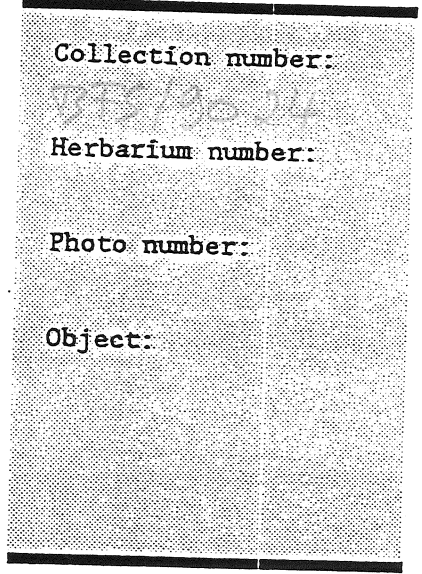
End use: _____

Country: _____ District: TALIN

Location: Ashtararak to Talin, 43 km behind

Latitude: 4020 N Longitude: 4403 E Altitude: 1350
_____ S _____ W

Remarks: A. scotodoprasum ? collected by
A. Melikjan in July 1987.



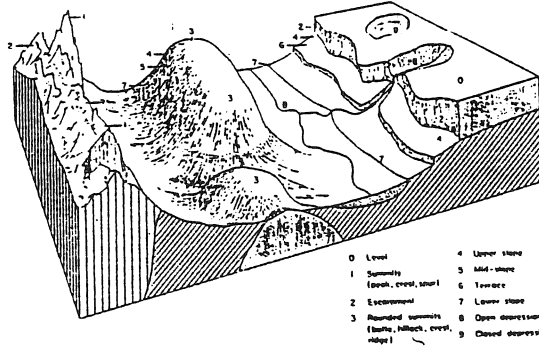
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: 4^a 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specifiy)
 specify: _____

Collection site: 5^b

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression
 9=closed depression



ASPECT: SW Slope(degrees): 10 Soil pH: _____

Stoniness: 4^d Soil texture: 2 C Soil colour: 6 light

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 1^e Salinity: 0 f Drainage: 3 g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: _____ Vegetation type: step
 (e.g.: roadside, orchard) (e.g.:grassland, woodland)

Associated wild species: _____
 (related species first)

Population variability: / (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____

 (associated crops, crop rotation systems etc.)

900350

7315

RNR901917

COLLECTION FORM
I. Fir priority descriptors

Expection: Armenia / Daghestan

Collectors name(s): Burenin, Frese, Seiler

Collection date: 30-08-90

Genus: Beta Species: macrohiza

Subspecies: _____ SCNR: _____

Effective pop. size: 100 Sample size: 50 Pop. area: 10000 (m²)

Population type: W W=wild L=landrace
B=breeder's variety
R=research material

Origin type: 1
1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern
seed trade 8=institute/
breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: ACHTUNSKIJ

Location: Dimirkent, Akva to Mikra

Latitude: 44.17 N Longitude: 47.53 E Altitude: 1200
_____ S _____ W

Remarks: growing, harvest for cattle feeding.
Seeds are full mature, NPGS NC7.

Collection number:
BTS/9032
Herbarium number:
Photo number:
Object:

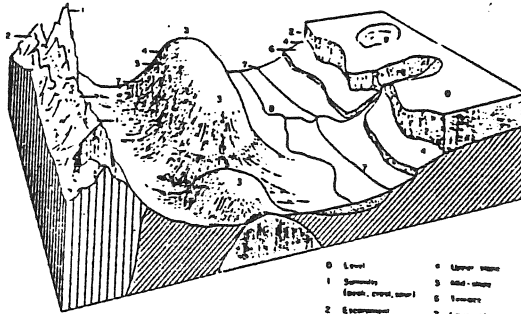
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: ^a 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: ^b

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression 9=closed depression



0 Level
 1 Summits
 2 Escarpment
 3 Rounded summits
 4 Upper slope
 5 Mid slope
 6 Terrace
 7 Lower slope
 8 Open depression
 9 Closed depression

ASPECT: W

Slope(degrees): 65 Soil pH: 7.5

Stoniness: ^d

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

Soil texture: ^c
 * LS

1=sand
 2=loam
 3=clay, silt
 4=highly organic

Soil colour: ^h

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: ^p

1=poor
 2=medium
 3=high

Salinity: ^f

0=none
 1=low
 2=medium
 3=high

Drainage: ^j

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: hillside
 (e.g.: roadside, orchard)

Vegetation type: overland
 (e.g.: grassland, woodland)

Associated wild species: Cirsium, Rumex, Allium,
 (related species first)
Crobraudic, Rosa, Echinus
Bromus,

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____
 (associated crops, crop rotation systems etc.)

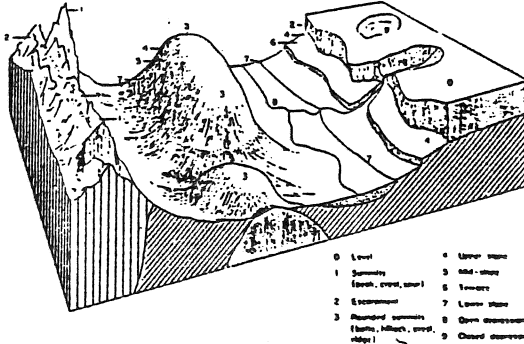
* ACC BFS/9030

II. Facultative descriptors

Topography: ^a 1=swamp 2=flood plain 3=plain level 4=undulating
5=hilly 6=hilly dissected 7=steeply dissected
8=mountainous 9=other (specify)
specify: _____

Collection site: ^b

0=level 1=summits
2=escarpment
3=rounded summits
4=upper slope
5=mid slope
6=terrace 7=lower slope
8=open depression 9=closed depression



ASPECT: W

Slope(degrees): 65 Soil pH: 7.5

Stoniness: ^d

1=tillage unaffected
2=tillage affected
3=tillage difficult
4=tillage impossible
5=essentially paved

Soil texture: ^c
* LS

1=sand
2=loam
3=clay, silt
4=highly organic

Soil colour: ^h

1=black 2=brown
3=red 4=orange
5=yellow 6=grey
7=other(specify)
specify: _____

Soil nutrient content: ^p

1=poor
2=medium
3=high

Salinity: ^f

0=none
1=low
2=medium
3=high

Drainage: ^j

1=imperfect
2=moderate
3=well drained
4=excessive

Site type: hillside
(e.g.: roadside, orchard)

Vegetation type: arableland
(e.g.: grassland, woodland)

Associated wild species: Cirsium, Rumex, Allium,
(related species first)

Arabidopsis, Rosa, Echinus

Bromus,

Population variability: (under homogeneous cultivation conditions)
1=uniform 2=low 3=medium 4=high

Cropping system: _____

(associated crops, crop rotation systems etc.)

* ACC BFS/9030

900350

7315 RNR 901917

COLLECTION FORM
I. First priority descriptors

Expedition: Armenia / Daghestan

Collectors name(s): Burenin, Frese, Seiler

Collection date: 30-08-90

Genus: Beta Species: macrohiza

Subspecies: _____ SCNR: _____

Effective pop. size: 100 Sample size: 50 Pop. area: 10000 (m²)

Collection number: BFS/9032
 Herbarium number: _____
 Photo number: _____
 Object: _____

Population type: W W=wild L=landrace
 B B=breeder's variety
 R R=research material

Origin type: 1 1=wild 2=ruderal
 3 3=farm field
 4 4=farm store 5=backyard
 6 6=local market 7=modern seed trade 8=institute/breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: ACHTUNSKIJ

Location: Dimirkent, 1km to Mikra

Latitude: 4117 N _____ S Longitude: 4753 E _____ W Altitude: 1200

Remarks: growing, harvest for cattle feeding. Seeds are full mature. NPGS NC7.

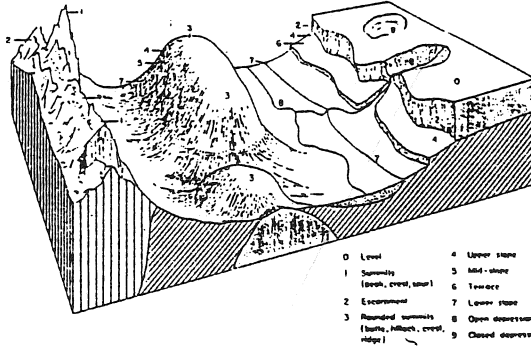
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site:

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression
 9=closed depression



ASPECT: _____ Slope(degrees): _____ Soil pH: _____

Stoniness: Soil texture: Soil colour:

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content:

1=poor
 2=medium
 3=high

Salinity:

0=none
 1=low
 2=medium
 3=high

Drainage:

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: _____ Vegetation type: _____
 (e.g.: roadside, orchard) (e.g.: grassland, woodland)

Associated wild species: _____
 (related species first)

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____

(associated crops, crop rotation systems etc.)

906352

COLLECTION FORM

I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 03-09-90

Genus: Allium Species: ?

Subspecies: _____ SCNR: _____

Collection number:
BFS/0050
Herbarium number:
Photo number:
Object:

Effective pop. size: 50 Sample size : 10 Pop. area: 2500 (m²)

Population type: W L B R
W=wild L=landrace
B=breeder's variety
R=research material

Origin type: 1

1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern
seed trade 8=institute/
breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: AGUL

Location: Duldung, 3km W of, (Tschiragtschal; river)

Latitude: 4145 N Longitude: 4749 E Altitude: 1610
_____ S _____ W

Remarks: _____

(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

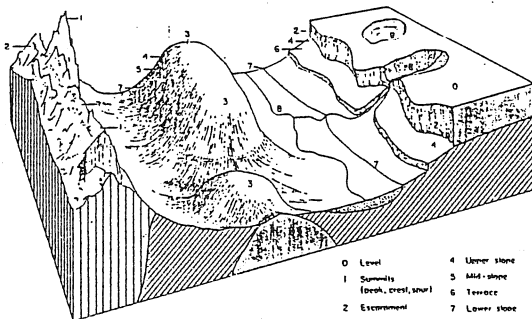
↓
same as 49

II. Facultative descriptors

Topography: ^a 6 1=swamp 2=flood plain 3=plain level 4=undulating
5=hilly 6=hilly dissected 7=steeply dissected
8=mountainous 9=other (specify)
specify: _____

Collection site: ^b 5

0=level 1=summits
2=escarpment
3=rounded summits
4=upper slope
5=mid slope
6=terrace 7=lower slope
8=open depression 9=closed depression



ASPECT: S Slope(degrees): 40 Soil pH: _____

Stoniness: 4 ^d

Soil texture: ^c

Soil colour: 6 ^h

1=tillage unaffected
2=tillage affected
3=tillage difficult
4=tillage impossible
5=essentially paved

1=sand
2=loam
3=clay, silt
4=highly organic

young mineral soil

1=black 2=brown
3=red 4=orange
5=yellow 6=grey
7=other(specify)
specify: _____

Soil nutrient content: 2 ⁱ

Salinity: 0 ^f

Drainage: 3 ^g

1=poor
2=medium
3=high

0=none
1=low
2=medium
3=high

1=imperfect
2=moderate
3=well drained
4=excessive

Site type: roadside (e.g.: roadside, orchard) Vegetation type: grassland, stream valley (e.g.: grassland, woodland)

Associated wild species: Festuca, Artemisia, Avena, Daucus
(related species first)

Rumex, Mentha, Salvia, Malva, Chenopodium

and more

Population variability: (under homogeneous cultivation conditions)
1=uniform 2=low 3=medium 4=high

Cropping system: _____

(associated crops, crop rotation systems etc.)

COLLECTION FORM
I. First priority descriptors

Expedition: _____

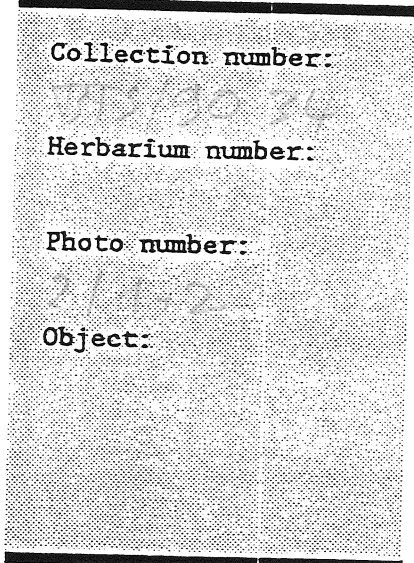
Collectors name(s): _____

Collection date : 31-08-90

Genus: Allium Species: scotodoprasum?

Subspecies: _____ SCNR: _____

Effective pop. size: 5 Sample size : 5 Pop. area: 10000 (m²)



Population type: W L B R
W=wild L=landrace
B=breeder's variety
R=research material

Origin type: 3
1=wild 2=ruderal
3=farm field
4=farm store 5=backyard
6=local market 7=modern seed trade 8=institute/ breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: TARBA SARANI

Location: Kurkaks, 2km to Sijka

Latitude: 4119 N Longitude: 4755 E Altitude: 1050
_____ S _____ W

Remarks: 24 August it rains each day.
Summer is hot (35°C). Wind is cool
on cloudy days.

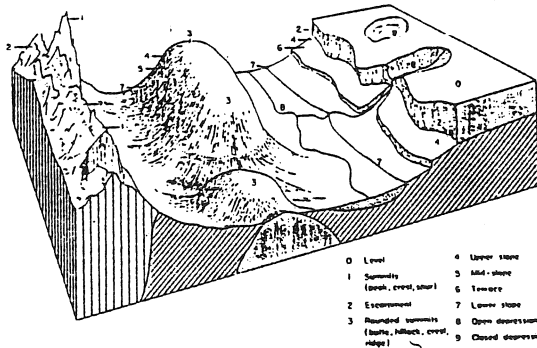
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid-occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: 4 ^d 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: 5 ^b

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression
 9=closed depression



ASPECT: E Slope(degrees): 10 Soil pH: 8.3

Stoniness: 1 ^d Soil texture: 2 ^c Soil colour: 2 ^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 2 ^p Salinity: 0 ^f Drainage: 3 ^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: field borders (e.g.: roadside, orchard) Vegetation type: wheat field (e.g.: grassland, woodland)

Associated wild species: _____
 (related species first)

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____

 (associated crops, crop rotation systems etc.)

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COLLECTION FORM
I. First priority descriptors

Expedition: _____

Collectors name(s): _____

Collection date : 31-08-90

Genus: Allium Species: ?

Subspecies: _____ SCNR: _____

Effective pop. size: 1 Sample size : 4 Pop. area: 10 000 (m²)

Collection number: _____

Herbarium number: _____

Photo number: _____

Object: _____

Population type: W L B R
 W=wild L=landrace
 B=breeder's variety
 R=research material

Origin type: 2
 1=wild 2=ruderal
 3=farm field
 4=farm store 5=backyard
 6=local market 7=modern seed trade 8=institute/breeding company

Local name (note ethnic group): _____

Variety name: _____

Cultivation data: Sowing date: _____ Harvest date: _____

End use: _____

Country: _____ District: TABASARAN

Location: kudjnik, 1km to kuluse

Latitude: 4157 N Longitude: 4775 E Altitude: 1100
_____ S _____ W

Remarks: wheat harvest has destroyed most of the plants. Red bulbs, some on the below stem. Bulbs of 2 plants harvested.

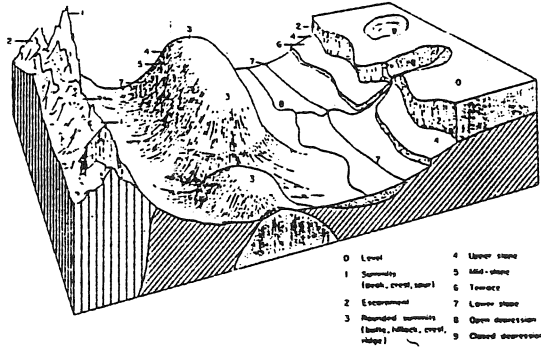
(microclimate e.g. fog formation, late frosts etc.; pest and pathogens, growth habit, phenology, hybrid occurrence, disturbance factors like sheep grazing, wind or water erosion, primary geographic origin of landraces if relevant)

II. Facultative descriptors

Topography: ^a 5 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: ^b 4

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression 9=closed depression



ASPECT: _____ Slope(degrees): 15 Soil pH: 7.4

Stoniness: 1 ^d Soil texture: 2 ^c Soil colour: 2 ^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 2 ^p
 2-3

Salinity: 0 ^f

Drainage: 3 ^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: Field border (e.g.: roadside, orchard) Vegetation type: grassland + bushes (e.g.: grassland, woodland)

Associated wild species: Cirsium, Papaver, Cichorium
 (related species first)
bananus, Matricaria, Tussilago, Arctium, grasses

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

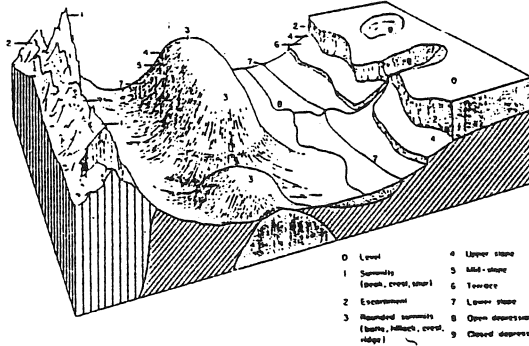
Cropping system: _____
 (associated crops, crop rotation systems etc.)

II. Facultative descriptors

Topography: ^a 4 1=swamp 2=flood plain 3=plain level 4=undulating
 5=hilly 6=hilly dissected 7=steeply dissected
 8=mountainous 9=other (specify)
 specify: _____

Collection site: 5^b

0=level 1=summits
 2=escarpment
 3=rounded summits
 4=upper slope
 5=mid slope
 6=terrace 7=lower slope
 8=open depression 9=closed depression



ASPECT: SW Slope(degrees): 10 Soil pH: _____

Stoniness: 3^d Soil texture: 2^c Soil colour: 6^h

1=tillage unaffected
 2=tillage affected
 3=tillage difficult
 4=tillage impossible
 5=essentially paved

1=sand
 2=loam
 3=clay, silt
 4=highly organic

1=black 2=brown
 3=red 4=orange
 5=yellow 6=grey
 7=other(specify)
 specify: _____

Soil nutrient content: 2^p Salinity: 0^q Drainage: 3^g

1=poor
 2=medium
 3=high

0=none
 1=low
 2=medium
 3=high

1=imperfect
 2=moderate
 3=well drained
 4=excessive

Site type: _____ Vegetation type: grassland
 (e.g.: roadside, orchard) (e.g.:grassland, woodland)

Associated wild species: _____
 (related species first)

Population variability: (under homogeneous cultivation conditions)
 1=uniform 2=low 3=medium 4=high

Cropping system: _____

 (associated crops, crop rotation systems etc.)