

L16 f

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 57

Date: 17.08.99 ..... Photo No.:

Crop name: wild onion ..... Vernacular/Cultivar name:

Species name: Allium spp (no 2) ~~luratum?~~ A. aflatunense

Locality: as NUK 55

Latitude: ..... Longitude: ..... Altitude: 1710 m

Material: Seed Bulbs Vegetative parts

Sample: Population Clone Individual Random Non random 10 plants

Status: Cultivated Weedy Wild

Source: Field Market Garden Wild vegetation Institute

Frequency: Abundant Frequent Occasional Rare

3 small bulbs

Habitat: between rocks, just above the river (10-15 m)

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: plants up to 20 cm high

Remarks: some very small bulbs collected

L34a  
(KYR)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 120

Date: 23.08.99 ..... Photo No.: 2 (vol 2)

Crop name: wild onion ..... Vernacular/Cultivar name: .....

*H. aflatunense* Species name: *Allium* spp *aflatunense* <sup>chuy</sup> ~~not determined~~

Locality: ca 4 km in the valley near the river Kasa Aka

Latitude: 41° 14' 99" N ..... Longitude: 73° 21' 11" E ..... Altitude: 1540 m

Material: Seed (1) Bulbs Vegetative parts  
Sample: Population Clone Individual Random Non random  
Status: Cultivated Weedy Wild  
Source: Field Market Garden Wild vegetation Institute  
Frequency: Abundant Frequent Occasional Rare

Habitat: growing mainly under trees and scrubs in forest

Topography: Swamp Flood plain Level Undulating  
Hilly Hilly dissected Steeply dissected  
Mountainous

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

Disease Symptoms: .....

Other Properties: <sup>white / green</sup> small bulb and small head

Agronomic description: up to 80 cm high

Remarks: near the river a picture of expedition members  
resting under large walnut tree

L8

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 30

Date: 14-08-99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium <sup>ceasium</sup> spp (same spp as NUK 28) (2)?

Locality: 1,5 km in valley of NUK 28

Latitude: 41° 09' ..... Longitude: 70° 28' ..... Altitude: 1310 m

Material:	<u>Seed</u>	<u>Bulbs</u>	Vegetative parts		
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat: as 28

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	<u>Hilly dissected</u>	Steeply dissected	
	Mountainous			

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

Disease Symptoms: .....

Other Properties: small head

Agronomic description: earlier type than 30A (older bulbs)

Remarks: unripe seeds, several bulbs collected

L33  
(KYR)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 115

Date: 22.08.99 ..... Photo No.: .....

Crop name: wild onion *A. ceasium* ..... Vernacular/Cultivar name: .....

Species name: *Allium* spp (collected also in Uzbekistan)

Locality: as NUK107

Latitude: ..... Longitude: ..... Altitude: 1830? m

Material: Seed <sup>not many</sup> Bulbs <sup>ripe 6</sup> Vegetative parts

Sample: Population Clone Individual Random Non random

Status: Cultivated Weedy Wild

Source: Field Market Garden Wild vegetation Institute

Frequency: Abundant Frequent Occasional Rare

Habitat: growing under trees and bushes

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

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

Disease Symptoms: .....

Other Properties: heads rather small  $\varnothing$  2.5-3.5 cm  
colour flowers somewhat purple

Agronomic description: up to 70 cm high, long narrow bulbs

Remarks: Probably same species as NUK 108

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 28  
 Date: 14.08.99 Photo No.: foto. am. Karim 13/14 raw/wit  
 Crop name: Allium spp. ceriteum Vernacular/Cultivar name: .....  
 Species name: wild onion 1 Kuzundir  
 Locality: passing junction to Kokand and some 3 km North  
into the valley, ± 500 m in valley from old swimming resort.  
 Latitude: 41 ° 10' N Longitude: 70 ° 28' E Altitude: 1270 m

Material: Seed + Bulbs Vegetative parts 6 pl.  
 Sample: Population Clone Individual Random Non random  
 Status: Cultivated Weedy Wild  
 Source: Field Market Garden Wild vegetation Institute  
 Frequency: Abundant Frequent Occasional Rare

Habitat: hilly site with scrubs + grasses and others between  
stones

Topography: Swamp Flood plain Level Undulating  
 Hilly Hilly dissected Steeply dissected  
 Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: seed not fully ripe, bulbs also collected.  
bulbs up to 10 cm.

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 43  
 Date: 15.08.99 ..... Photo No.: 23 + 24 (with local people)  
 Crop name: onion ..... Vernacular/Cultivar name: Anzur  
 Species name: Allium spp. A. giganteum  
 Locality: ca. 1 km further from NUK 40, said to be found wild in the mountainous area  
 as NUK Latitude: ..... Longitude: ..... Altitude: ca. 1600 m

Material: Seed Bulbs <sup>only 3</sup> Vegetative parts  
 Sample: Population Clone Individual Random Non random  
 Status: Cultivated Weedy Wild ?  
 Source: Field Market Garden Wild vegetation Institute  
 Frequency: Abundant Frequent Occasional Rare

Habitat: mountainous areas with scrubs

Topography: Swamp Flood plain Level Undulating  
 Hilly Hilly dissected Steeply dissected  
 Mountainous

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

Disease Symptoms: .....

Other Properties: white type, said to have large head (sicca?)

Agronomic description: ± 4cm Ø

Remarks: may be related to Allium cepa, said to be eaten by locals (remote area) (seeds not found)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 52

Date: 16.08.99 ..... Photo No.: .....

Crop name: wild Allium ..... Vernacular/Cultivar name: .....

Species name: Allium ~~luetorum~~ ? regelii

Locality: a.s. 51 .....

Latitude: ..... Longitude: ..... Altitude: 1580-1650 m

Material:	<u>Seed</u>	<u>Bulbs</u>	Vegetative parts		
Sample:	<u>Population</u>	<u>Clone</u>	Individual	Random	Non random > 20pl.
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat: growing between rocks under scrubs or small trees

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	<u>Mountainous</u>			

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

Disease Symptoms: .....

Other Properties: small head, Ø 2-3 cm

Agronomic description: .....

Remarks: one bulb collected which differs from other bulbs (somewhat purple)

Foto 7 of 8 overzicht valley

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 24

Date: 13.08.99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium spp (A. polyrizum) .....

Locality: as 25 .....

Latitude: ..... Longitude: ..... Altitude: 1350 m

Material:	<u>Seed</u>	<u>Bulbs</u>	Vegetative parts	18 plants 2 bulbs	
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	<u>Occasional</u>	Rare	

Habitat: bush vegetation with many grasses and scrubs

Topography:	Swamp	Flood plain	Level	Undulating
	<u>Hilly</u>	Hilly dissected	Steeply dissected	
	Mountainous			

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: 50-70 cm high

Remarks: small seedhead (2-3 cm)



NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 29

Date: 14-08-99 Photo No.:

Crop name: wild onion A. polyrizum Vernacular/Cultivar name:

Species name: Allium spp. (different from NUK 29) 2

Locality: as NUK 29 (but some 300-400 meters further)

as NUK 29 Latitude: ..... Longitude: ..... Altitude: 1300 m

Material:	<u>Seed</u>	<u>Bulbs</u> <i>only one old bulb</i>	Vegetative parts	rare few seeds	
Sample:	Population	Clone	<u>Individual</u>	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat: as NUK 29

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	<u>Hilly dissected</u>	Steeply dissected	
	Mountainous			

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: .....

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK30A

Date: 14-08-99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium spp. (collected at same place as NUK50

Locality: as NUK 30. A scabriscapum

Latitude: ..... Longitude: ..... Altitude: 1310 m

Material:	<u>Seed</u>	<u>Bulbs</u>	Vegetative parts		
Sample:	<u>Population</u>	Clone	Individual	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat: .....

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: later type, young bulbs, seeds not ripe

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NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 50

Date: 17.08.99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium spp. A. scabriscapum

Locality: as NUK 55

Latitude: ..... Longitude: ..... Altitude: 1720 m

Material: <sup>not ripe</sup> Seed <sup>4-5</sup> Bulbs Vegetative parts

Sample: Population Clone Individual Random Non random

Status: Cultivated Weedy Wild

Source: Field Market Garden Wild vegetation Institute

Frequency: Abundant Frequent Occasional Rare

Habitat: between rocks 20-30 m above river

Topography: Swamp Flood plain Level Undulating

Hilly Hilly dissected Steeply dissected

Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: some bulbs rather old

L33  
(KYR)

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 111  
Date: 22.08.99 ..... Photo No.: foto 34? Kaimin's species  
Crop name: wild onion ..... Vernacular/Cultivar name: .....  
Species name: Allium spp. ' (may be lunatum?) A. stipitatum  
Locality: as NUK 107

Latitude: ..... Longitude: ..... Altitude: 1760 m

Material: Seed (circled) Bulbs (circled) (one damaged) Vegetative parts  
Sample: Population (circled) Clone Individual Random Non random  
Status: Cultivated Weedy Wild (circled)  
Source: Field Market Garden Wild vegetation (circled) Institute  
Frequency: Abundant Frequent Occasional (circled) Rare

Habitat: mainly growing under trees and bushes in the shed

Topography: Swamp Flood plain Level Undulating  
Hilly Hilly dissected Steeply dissected  
Mountainous

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

Disease Symptoms: .....

Other Properties: large bulbs (Ø 7-8 cm) white type

Agronomic description: up to 1.0 m high

Remarks: .....

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

634 a  
(KYR)

Team/collector(s): ..... Collector's No.: NUK 121

Date: 23.08.99 Photo No.: .....

Crop name: wild onion Vernacular/Cultivar name: like Anzur in Uzbekistan

Species name: Allium species A stipitatum

Locality: as NUK 120

Latitude: ..... Longitude: ..... Altitude: 1560 m

Material:	<u>Seed</u>	<u>Bulbs</u>	Vegetative parts	<u>only one head of one plant</u>	
Sample:	Population	Clone	<u>Individual</u>	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat: as NUK 120

Topography: Swamp Flood plain Level Undulating  
 Hilly Hilly dissected Steeply dissected  
 Mountainous

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

Disease Symptoms: .....

Other Properties: white large bulb ( $\varnothing$  5-6 cm) and also large head  $\varnothing$  4-5 cm

Agronomic description: plant up to 1 m high

Remarks: as Anzur in Uzbekistan (no seed found) very rare and only one seed head

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

L30  
(KYR)

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

Date: 21. Oct. 99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium spp A. suvorovii

Locality: as NUK 97 but lower to the river

Latitude: ..... Longitude: ..... Altitude: 1100 m

Material:	<input checked="" type="checkbox"/> Seed	<input checked="" type="checkbox"/> Bulbs	Vegetative parts		± 10 pl
Sample:	<input checked="" type="checkbox"/> Population	<input type="checkbox"/> Clone	<input type="checkbox"/> Individual	<input type="checkbox"/> Random	<input type="checkbox"/> Non random
Status:	<input type="checkbox"/> Cultivated	<input type="checkbox"/> Weedy	<input checked="" type="checkbox"/> Wild		
Source:	<input type="checkbox"/> Field	<input type="checkbox"/> Market	<input type="checkbox"/> Garden	<input checked="" type="checkbox"/> Wild vegetation	<input type="checkbox"/> Institute
Frequency:	<input type="checkbox"/> Abundant	<input type="checkbox"/> Frequent	<input type="checkbox"/> Occasional	<input checked="" type="checkbox"/> Rare	

Habitat: growing against hill in shade

Topography: Swamp Flood plain Level Undulating  
 Hilly Hilly dissected Steeply dissected  
 Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: 70-120 m high, large heads Ø 5-8 cm.

Remarks: .....

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NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 31

Date: 14 08 99 ..... Photo No.:

Crop name: wild onion ..... Vernacular/Cultivar name:

Species name: Allium spp, other type nr 3 not determined

Locality: as NUK 30/30<sup>n</sup>

Latitude: ..... Longitude: ..... Altitude: 1320 m

Material:	<u>Seed</u> <sup>few</sup>	Bulbs	Vegetative parts		
Sample:	Population	Clone	<u>Individual</u>	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat: as 28

Topography: Swamp Flood plain Level Undulating  
 Hilly Hilly dissected Steeply dissected  
 Mountainous

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: only two seed heads and few seeds

NETHERLANDS-UZBEK-KIRGHIZ COLLECTING EXPEDITION 1999

Team/collector(s): ..... Collector's No.: NUK 56

Date: 17 08 99 ..... Photo No.: .....

Crop name: wild onion ..... Vernacular/Cultivar name: .....

Species name: Allium spp (1) ~~afghanense~~ not determined

Locality: as NUK 55 .....

Latitude: ..... Longitude ..... Altitude: 1730 m

3 old nearly dead bulbs

Material:	Seed	<u>Bulbs</u>	Vegetative parts		
Sample:	Population	<u>Clone</u>	Individual	Random	Non random
Status:	Cultivated	Weedy	<u>Wild</u>		
Source:	Field	Market	Garden	<u>Wild vegetation</u>	Institute
Frequency:	Abundant	Frequent	Occasional	<u>Rare</u>	

Habitat: between rocks, above river (± 40m) .....

Topography:	Swamp	Flood plain	Level	Undulating
	Hilly	Hilly dissected	Steeply dissected	
	<u>Mountainous</u>			

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

Disease Symptoms: .....

Other Properties: .....

Agronomic description: .....

Remarks: probably dead, no seeds .....



