



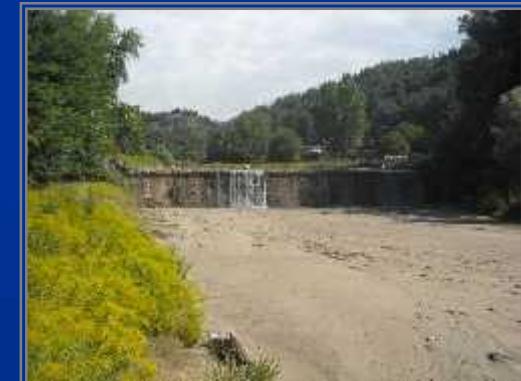
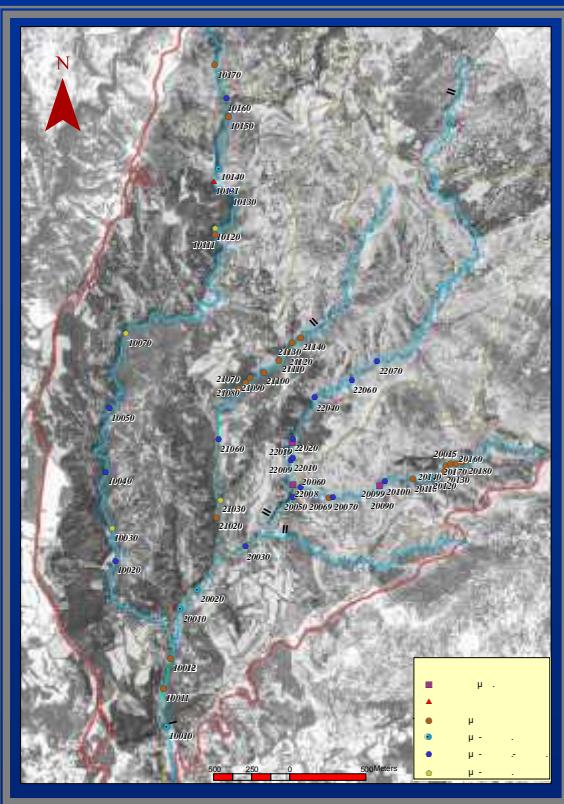
μ μ

&

&



μ



μ
 (μ)
 μ
 17%
 μ
 $2,60\%$

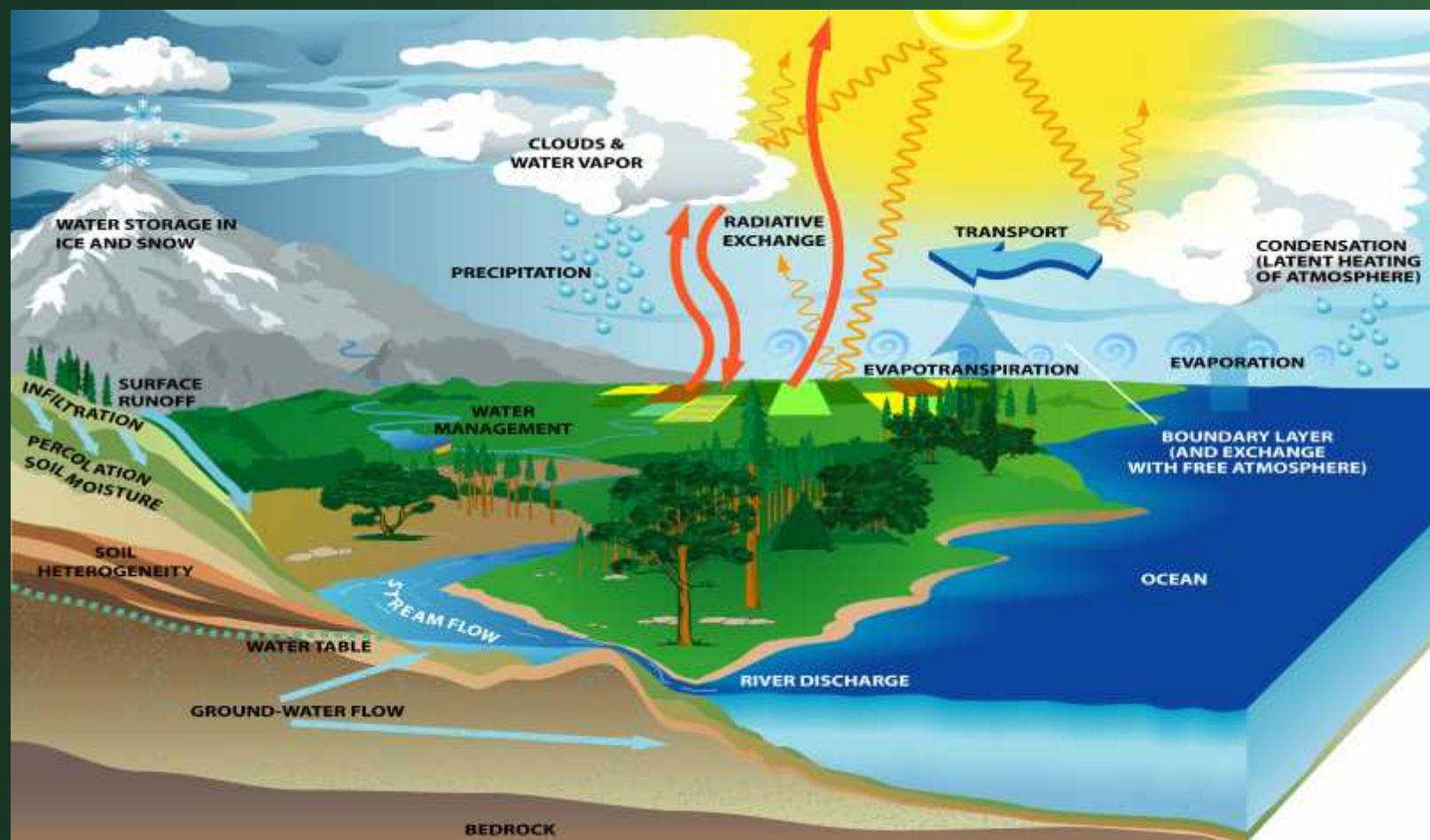
| | | μ (%) |
|--|------------|--------------|
| | | 77,23 |
| | (800 m) | 9,86 |
| | (> 800 m) | 12,35 |
| | μ | 0,17 |
| | μ | 0,35 |
| | μ | 0,003 |
| | μ | 0,001 |
| | μ | 0,003 |
| | μ | 0,04 |

(μ)

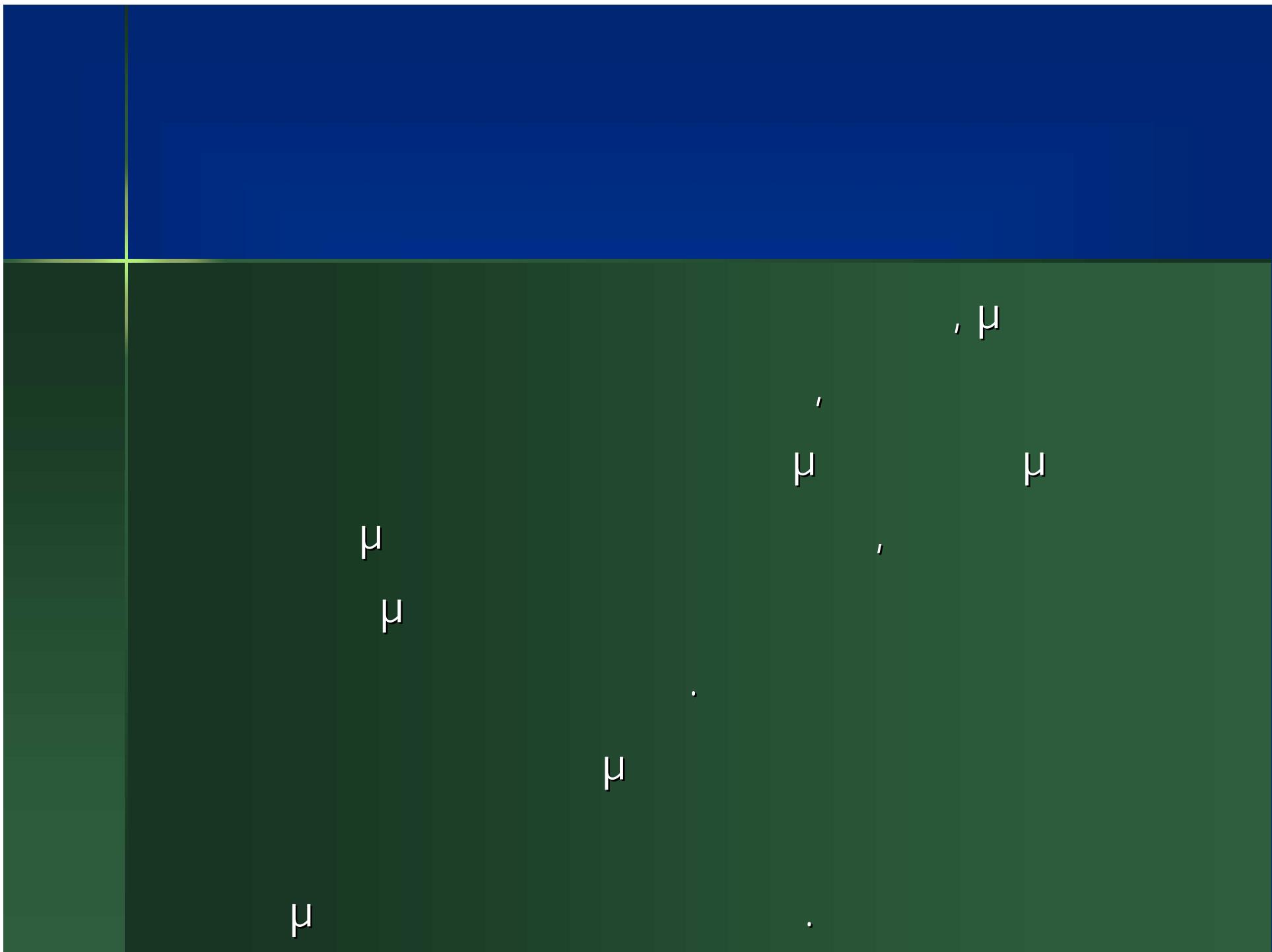
Baumgartner

Reichel, 1975)

• 1,0 4 °C
• 4 °C
, 0 °C 9%.
• μ μ
μ
• .
• μ μ
()







μ

μ

μ

μ

2

5

μ

μμ

μ

1

1

μ

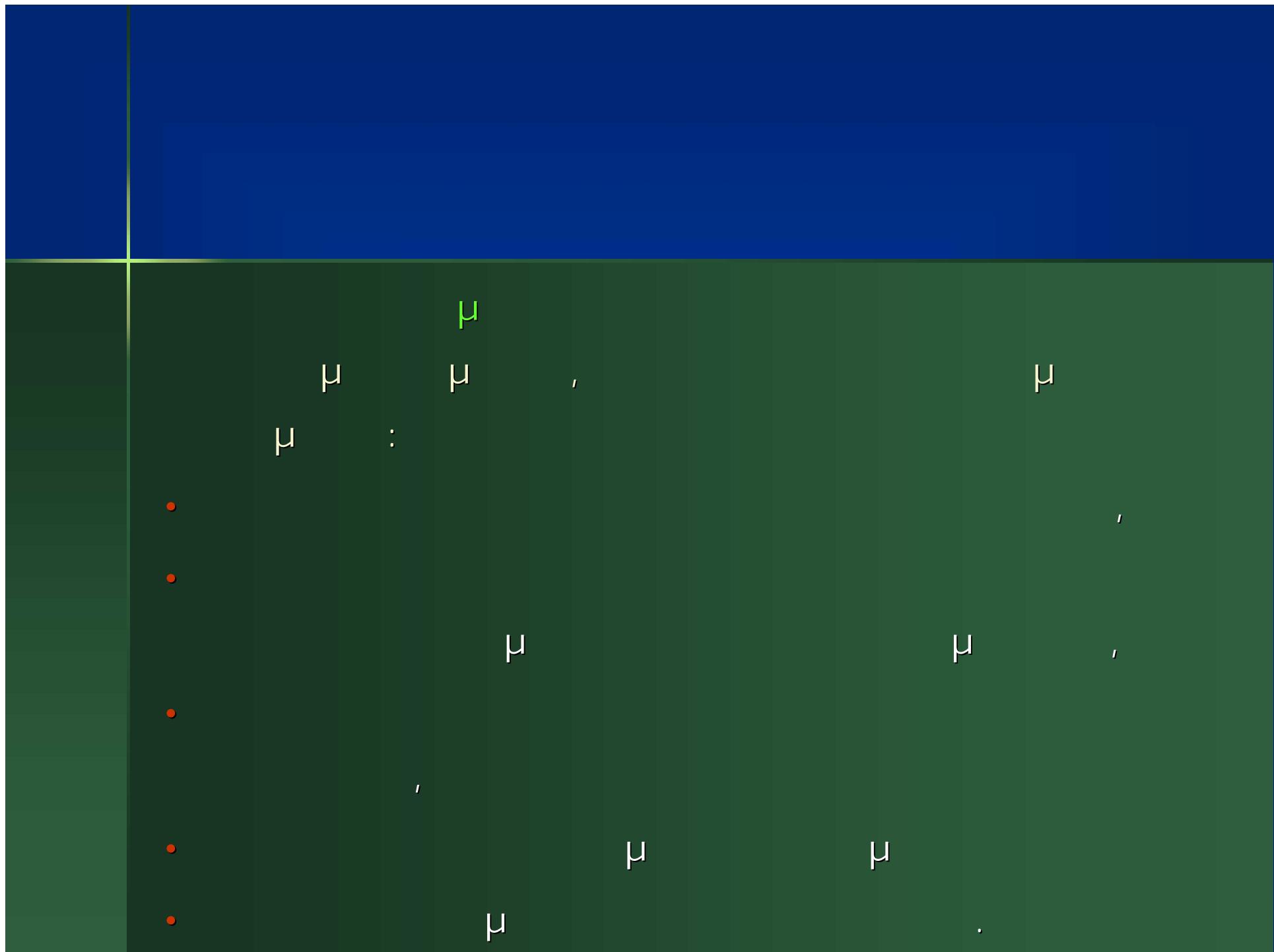
()

3

66

11





μ

H

μ

4000 . . .

μ

2.300 . . .

μμ

4

2.800 . . .

μ

μ Sadd – el – Kafara.

μ

μ

μ

12 m.

μ

Homs

4

750 . . .

μ Atrush

Khorst

4

700 . .

✓ 15 μ 1537
 μ Pontalto
Trient.
✓ 1550 μ .
Brixen
✓ 1650 μ Gaubisbach
 μ
18 μ

✓ 1788) (

✓ μ μ μ μ .

✓ , μ , μ μ .
1683, 1789,

✓ μ μ .

✓ 19 μ (μ).

✓ 1930 . . . Soil Erosion Service
Soil Conservation Service

✓ μ μ
Engler μ μ .
 μ Horton . . .

μ

μ

1900

μ

μ

μ

1931

$$\mu \quad \mu \quad \mu$$

μ

(

).

μ

μ

1959

μ

μ

1966 μ

μ

μ

μ

μ

μ

✓

1938 – 1976

- ✓ 866.640 m³ μ μ ,
- ✓ 390.237 m³ μ ,
- ✓ 101.349 m³ μ ,
- ✓ 48.114 m³ ,
- ✓ 6.403 m³ ,
- ✓ 346.518 m μμ ,
- ✓ 192.990 m ,
- ✓ 118.711 m μ ,
- ✓ 780 km ,
- ✓ 724,161 m ,
- ✓ 179.044.358
- ✓ μ 133.217 μμ .

:

✓

μ

'

'

'

'

'

'

'

μ

'

'

μ

✓

$\mu \mu$

μ

1888 μ

μ

1894

$\mu\mu$

"

μ "

✓ 1917

1927

$\mu \dots \dots$

✓ 1928

μ

μ

$\mu \mu$

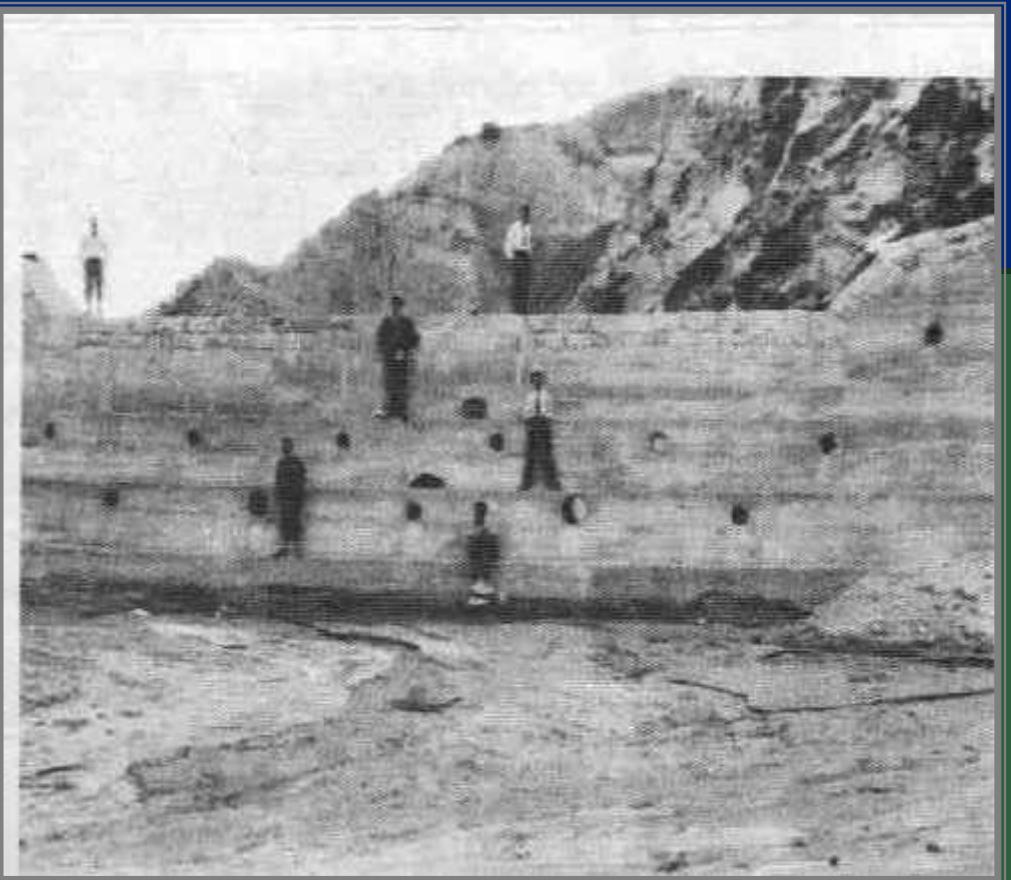
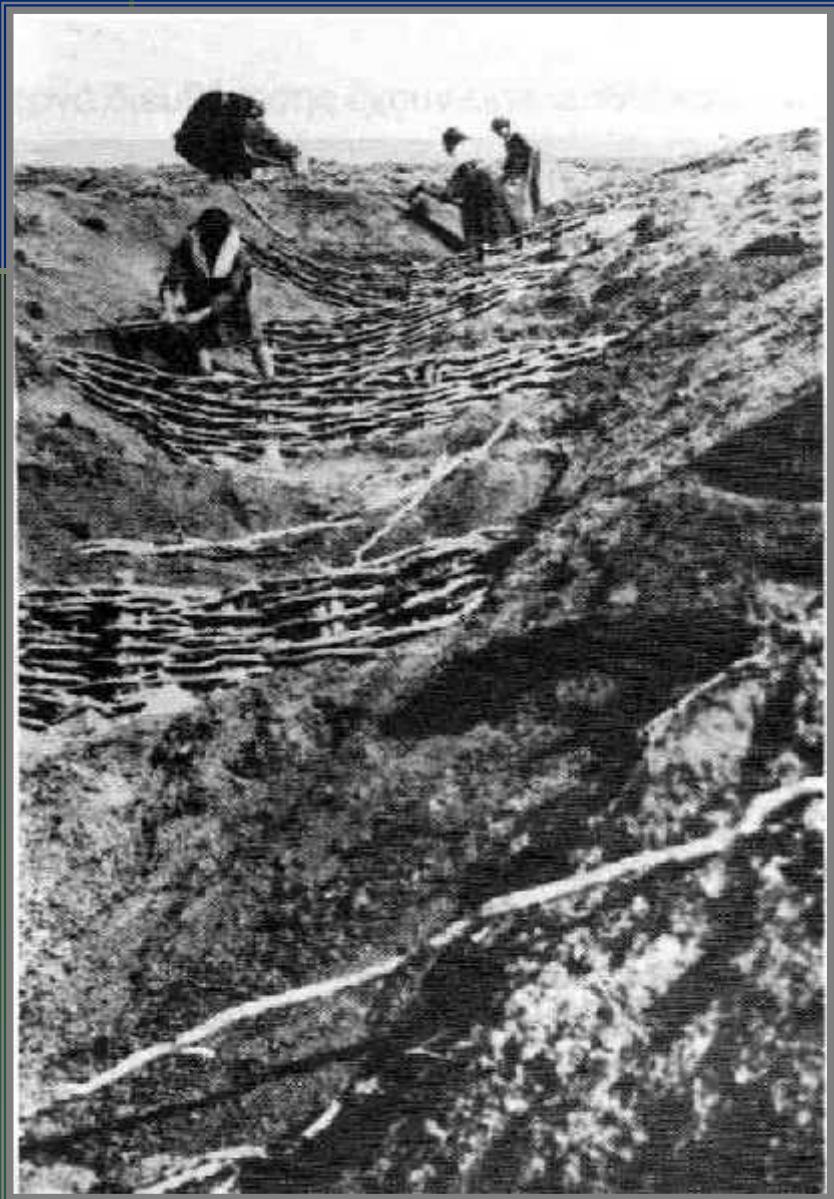
1930

1968

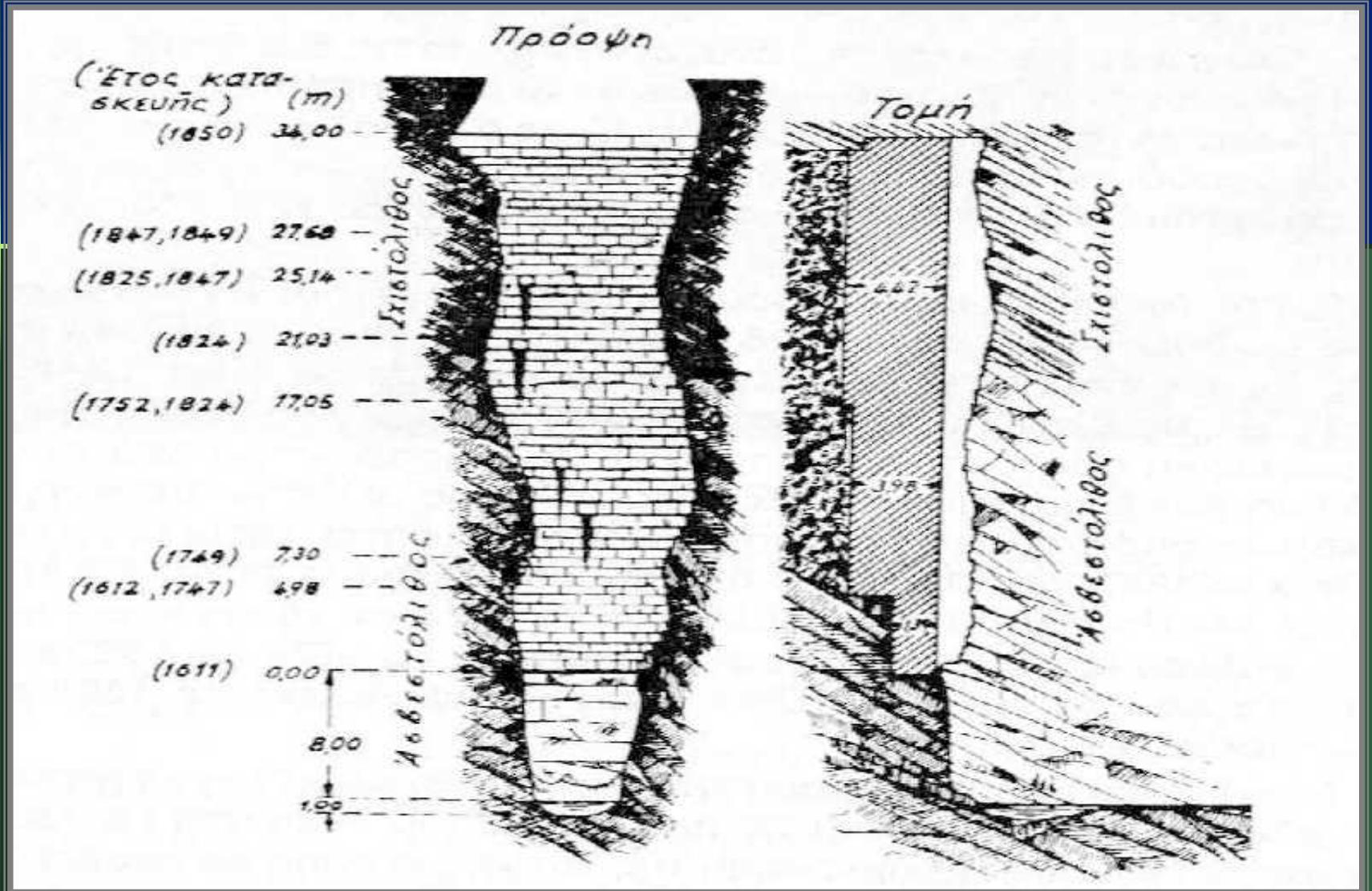
$\dots \dots \mu \mu$

✓ 1973 . . . ✓ 1983 μ μ μ μ μ



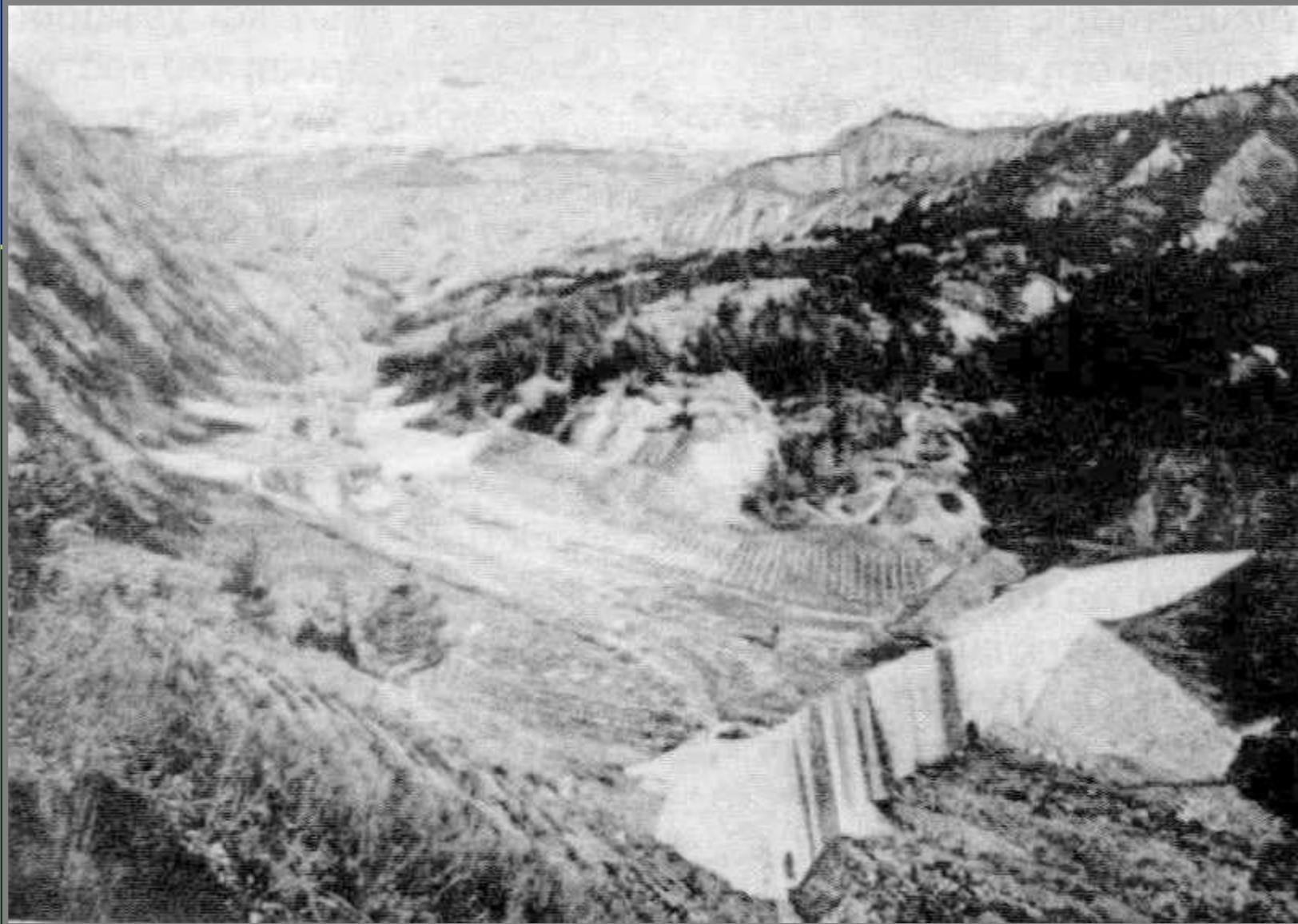


μ μ μ μ
(Monks)

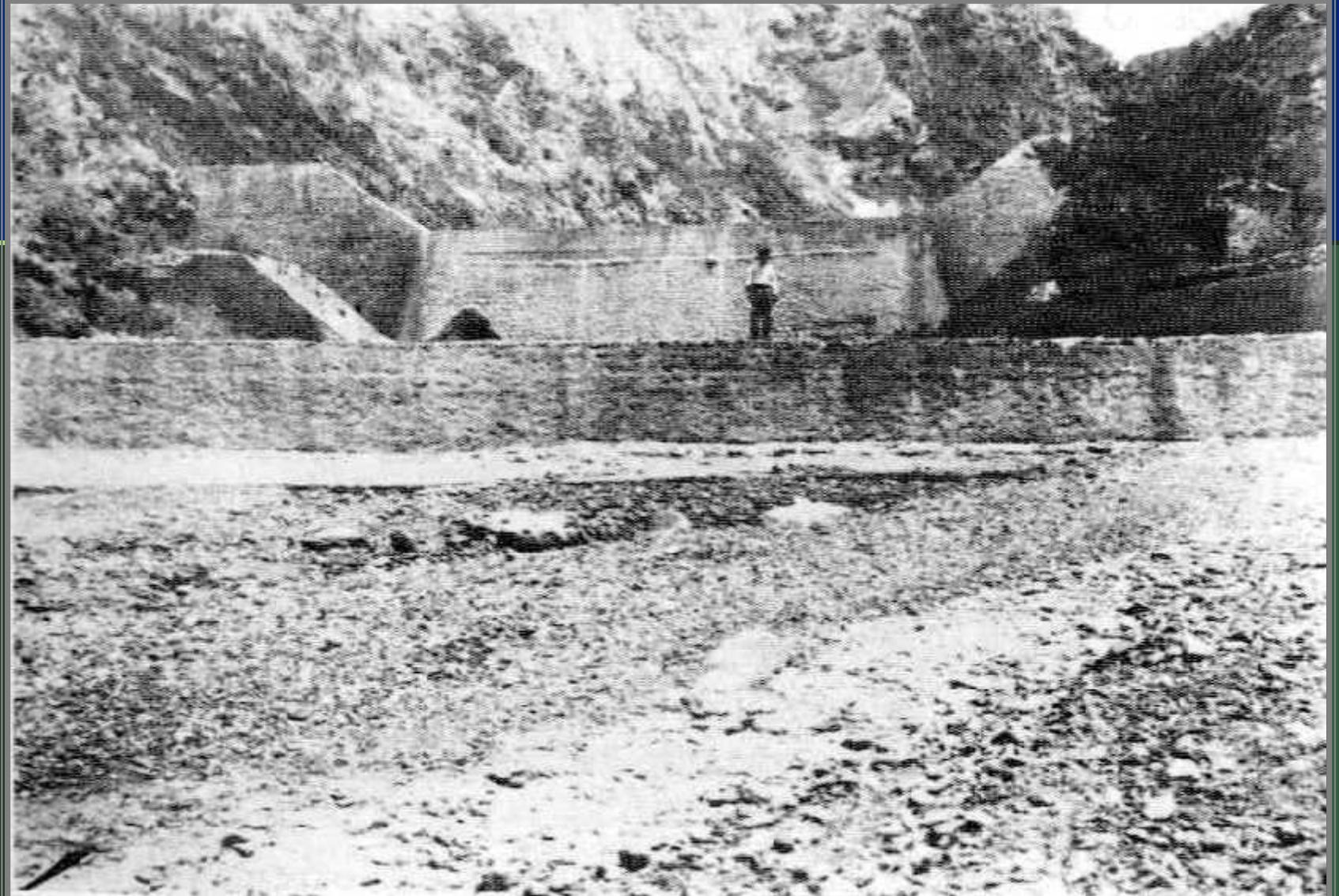


μ Pontalto
1537.

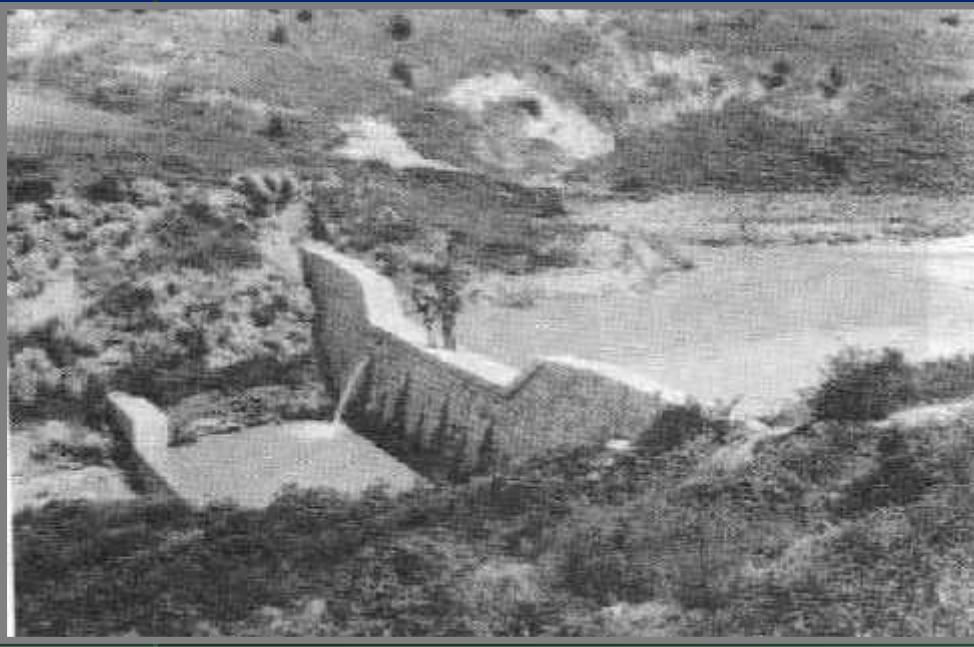
μ Fersina
(Kreuter, 1921)



μ Riou Bourdoux () μ¹⁸⁸¹



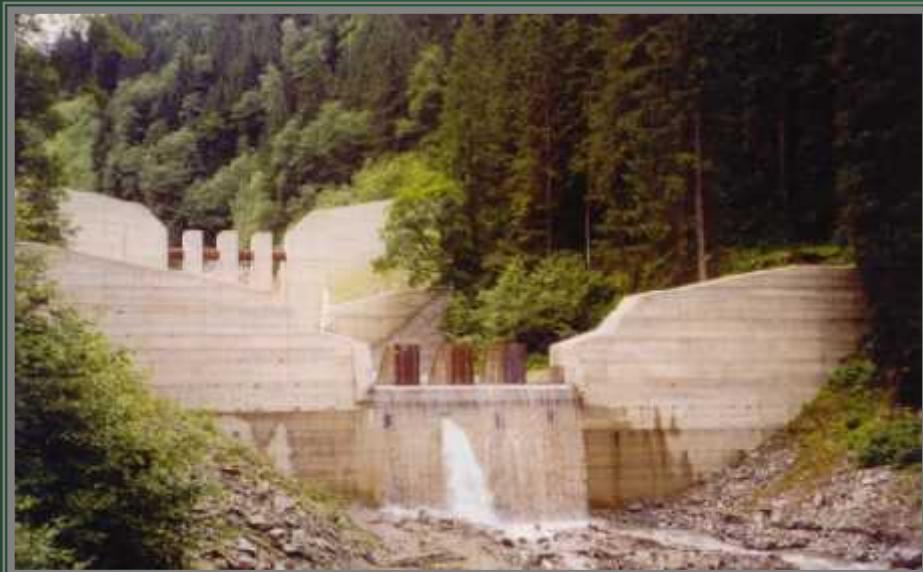
μ μ (μ , 1929) μ



$\mu\mu (\mu \mu)$



μ
 μ
 μ

 μ μ