

ISRIC - WAGENINGEN  
country: *Israel*  
subject: *Soils*  
scale: *1:500,000*  
map ref.: *ISR 5*  
libr. ref.:

**DISTRIBUTION OF SOILS  
AFFECTED BY SALINITY IN ISRAEL**

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- LEGEND
- 1 Soils free of excess salts
  - 2 Slight occurrence of salinity:  
Less than 10 percent of area's soils affected by salinity, excess salts in deeper layers only\* Slight or moderate degree of salinity
  - 3 Moderate occurrence of salinity:  
10-20 percent of area's soils affected by salinity, excess salts in deeper layers only\* Slight or moderate degree of salinity
  - 4 Moderate occurrence of salinity:  
10-20 percent of area's soils affected by salinity throughout profile Slight to high degree of salinity
  - 5 Prevalent salinity:  
20-40 percent of area's soils affected by salinity Moderate to very high degree of salinity
  - 6 Highly prevalent salinity:  
40-70 percent of area's soils affected by salinity Moderate to very high degree of salinity
  - 7 Nearly entire area saline  
Moderate to very high degree of salinity

\*In soils of the Desert Zone mostly below 60 cm, in soils of the Mediterranean Zone mostly below 120 cm

Degree of salinity	Percent of salts
Non-saline soil	Below 0.15
Slightly saline soil	0.15-0.30
Moderately saline soil	0.30-0.45
Moderately to highly saline soil	0.45-0.60
Highly saline soil	0.60-0.80
Very highly saline soil	Above 0.80

AUTHORITIES

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SCALE 1:1,500,000

