

SALTMED Version 3.01.68



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**SALTMED**



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SALTMED has been developed under three projects:  
SALTMED project (1998-2002), EU contract: ERB351PL972469,  
then under SAFIR project (2006-2009), EU contract: Food-CT-2005-023168  
and currently under SWJUP-MED project (2008-2012), EU contract: KBBE-2008- 212337.  
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SALTMED 2011

File

Global Model Parameters | Field Parameters

Global Parameters | Locations | Outputs | Fields | Soils | Crops

Model run dates dd/mm/yyyy

Start Date 01/03/1999

End Date 31/03/1999

Soil and Crop Database

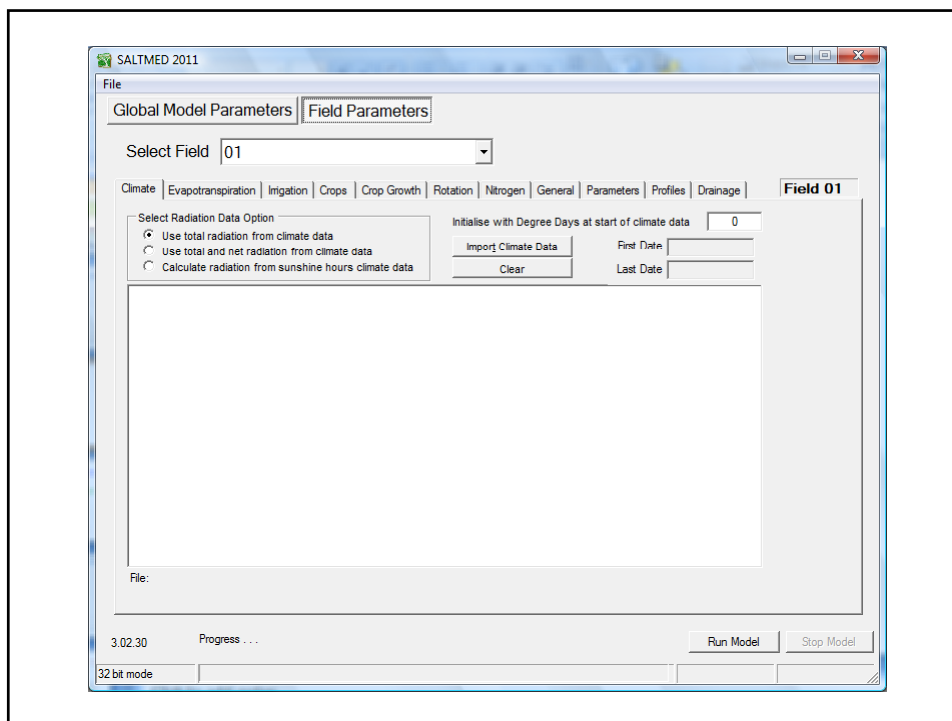
C:\Program Files\Saltmed 2011\SALTMED\_02.mdb

Exit Model on First Day

3.02.30 Progress ...

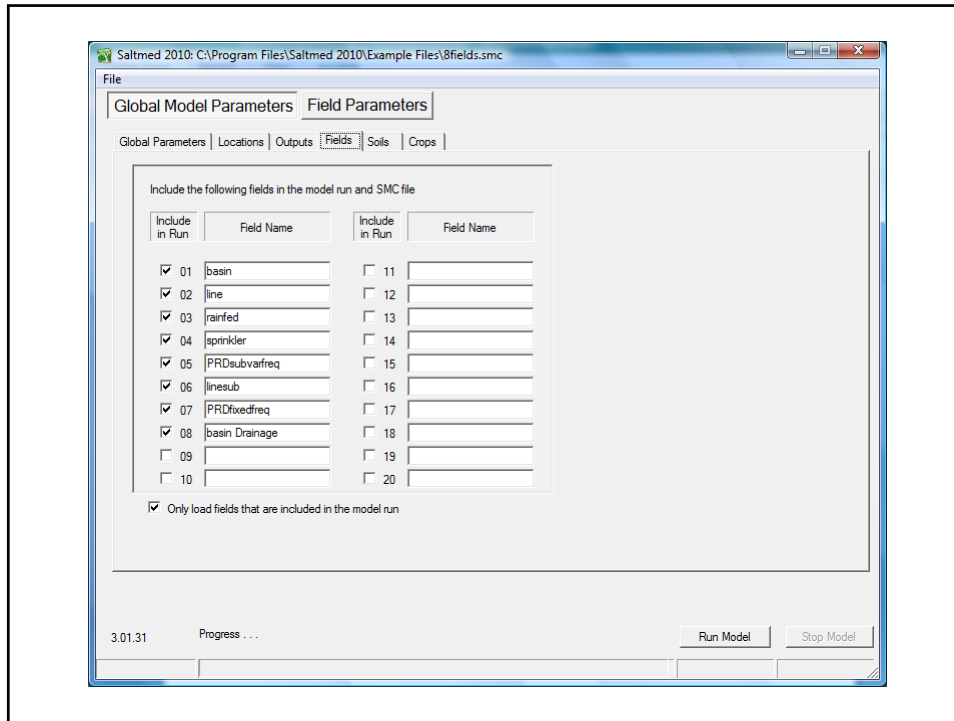
Run Model Stop Model

32 bit mode

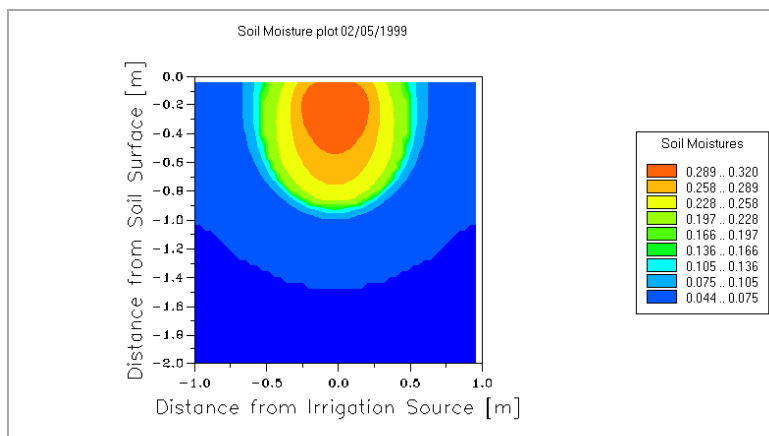


## SALTMED Model Main Components

- **Evapotranspiration**
- **Plant water uptake**
- **Water and solute transport under different irrigation systems**
- **Leaching**
- **Soil Nitrogen dynamics**
- **Soil Temperature**
- **Drainage and Groundwater levels**
- **Crop yield - water use relationship**
- **Crop rotation, multiple fields or several treatments**



**Evolution of soil moisture profile over time under trickle line source**



Evolution of soil salinity profile over time under trickle line source

