

## Pan-European Soil Erosion Risk Assessment (PESERA), Jan. 2004

Soil erosion is a natural process, occurring over geological time, and indeed it is a process that is essential for soil formation in the first place. With respect to soil degradation, most concerns about erosion are related to accelerated erosion, where the natural rate has been significantly increased mostly by human activity. Soil erosion by water is a widespread problem throughout Europe. PESERA (Pan European Soil Erosion Risk Assessment) has been created in order to design a model and to handle spatial and temporal data of variable quality and detail and to enable the impacts of agricultural policy, land use and climate changes to be assessed and monitored across Europe. The Pan-European Soil Erosion Risk Assessment - PESERA - uses a process-based and spatially distributed model to quantify soil erosion by water and assess its risk across Europe.

This metadata record is adapted from the original one received from JRC.

### Simple

<b>Date (Creation)</b>	2004-01-01
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### Point of contact

No information provided.

### Point of contact

No information provided.

<a href="#">GEMET - INSPIRE themes, version 1.0</a>	<ul style="list-style-type: none"> <li>• Soil</li> </ul>
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• soil</li> <li>• soil erosion</li> <li>• soil conservation</li> </ul>
<b>Keywords</b>	
<b>Keywords</b>	
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Agriculture and food</li> <li>• Soil</li> <li>• Water</li> <li>• Sustainability challenges</li> </ul>
<b>Use limitation</b>	<p>Notification regarding these data:</p> <p>These data provided have been prepared by the Partners in the The PESERA Project (Contract No. QLK5-CT- 1999-01323) in collaboration with the Institute for Environment &amp; Sustainability, JRC Ispra.</p> <p>These data are the main results from the The PESERA Project and are made available for research purposes in the European Communities and collaborating organisations only and not for any other activity.</p> <p>The Pesera Partners and the DG-JRC do not accept any liability whatsoever for any error, missing data or omission in the data, or for any loss or damage arising from its use. The DG JRC agrees to provide these data, free of charge, on behalf of The PESERA Project, but the DG-JRC is not bound to justify the content and values contained therein.</p> <p>The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. Moreover they must NOT be used in any way for commercial gain or for purposes other than those specified above</p>

The user agrees to:

- a) Make proper reference to the source of the data when disseminating the results to which this agreement relates;
- b) Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

Reference of source (Citations) :

Kirkby, M.J., Jones, R.J.A., Irvine, B., Gobin, A, Govers, G., Cerdan, O., Van Rompaey, A.J.J., Le Bissonnais, Y., Daroussin, J., King, D., Montanarella, L., Grimm, M., Vieillefont, V., Puigdefabregas, J., Boer, M., Kosmas, C., Yassoglou, N., Tsara, M., Mantel, S., Van Lynden, G.J. and Huting, J. (2004). Pan-European Soil Erosion Risk Assessment: The PESERA Map, Version 1 October 2003. Explanation of Special Publication Ispra 2004 No.73 (S.P.I.04.73). European Soil Bureau Research Report No.16, EUR 21176, 18pp. and 1 map in ISO B1 format. Office for Official Publications of the European Communities, Luxembourg.

S.P.I.04.73. (2004). The PESERA Map: Pan-European Soil Erosion Risk Assessment. Special Publication Ispra 2004 No.73, map in ISO B1 format. Office for Official Publications of the European Communities

Panagos P., Van Liedekerke M., Jones A., Montanarella L. European Soil Data Centre: Response to European policy support and public data requirements. (2012) Land Use Policy, 29 (2), pp. 329-338. doi:10.1016/j.landusepol.2011.07.003

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Spatial representation type</b>	Grid
<b>Distance</b>	1 km
<b>Language of dataset</b>	English
<b>Character set</b>	UTF8
<b>Topic category</b>	<ul style="list-style-type: none"><li>• Geoscientific information</li></ul>

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<b>Begin date</b>	2003-01-01
<b>End date</b>	2003-12-31
<b>CRS identifier</b>	<a href="#">EPSG:3035</a>
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• AIG ( )</li> </ul>

### OnLine resource

No information provided.

<b>Hierarchy level</b>	Dataset
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### Conformance result

<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

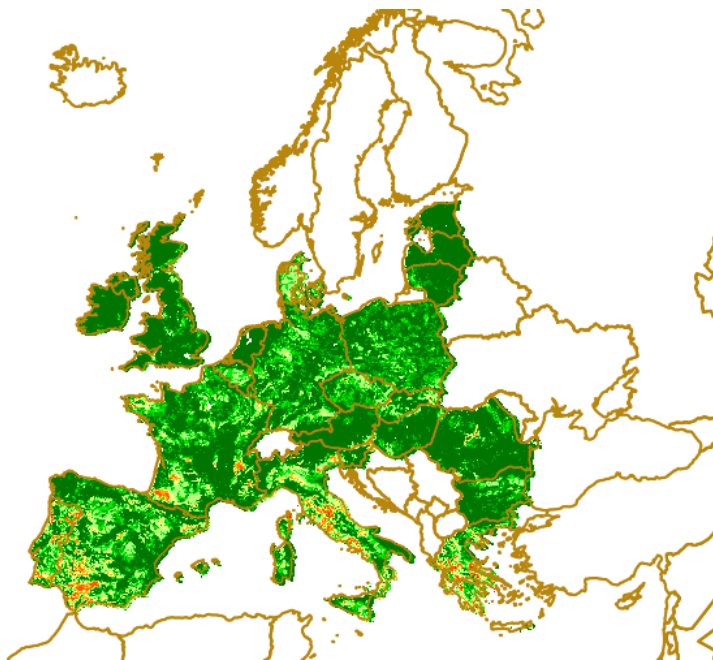
<b>Statement</b>	<p>Refer to <a href="http://eusoils.jrc.ec.europa.eu/ESDB_Archive/pesera/pesera_data.html">http://eusoils.jrc.ec.europa.eu/ESDB_Archive/pesera/pesera_data.html</a> and to</p> <p>* "Pan-European Soil Erosion Risk Assessment: The PESERA Map, Version 1 October 2003. Explanation of Special Publication Ispra 2004 No.73 (S.P.I.04.73)."</p> <p>* Kirkby, M.J., Jones, R.J.A., Irvine, B., Gobin, A, Govers, G., Cerdan, O., Van Rompaey, A.J.J., Le Bissonnais, Y., Daroussin, J., King, D., Montanarella, L., Grimm, M., Vieillefont, V., Puigdefabregas, J., Boer, M., Kosmas, C., Yassoglou, N., Tsara, M., Mantel, S., Van Lynden, G.J. and Huting, J.(2004). European Soil Bureau Research Report No.16, EUR 21176, 18pp. and 1 map in ISO B1 format. Office for Official Publications of the European Communities, Luxembourg.</p> <p>[ <a href="http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/esb_rr/n16_ThePeseraMapBkLet52.pdf">http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/esb_rr/n16_ThePeseraMapBkLet52.pdf</a>]</p> <p>[ <a href="http://eusoils.jrc.ec.europa.eu/ESDB_Archive/pesera/docs/EROSIONA4.pdf">http://eusoils.jrc.ec.europa.eu/ESDB_Archive/pesera/docs/EROSIONA4.pdf</a>].</p>
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### Metadata

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<b>Metadata language</b>	English
<b>Character set</b>	UTF8

Hierarchy level	Dataset														
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Metadata standard name	ISO 19115/19139														
Metadata standard version	1.0														
Metadata author	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.eur</td> <td>Point of contact</td> </tr> <tr> <td></td> <td></td> <td>sdi@eea.europa.eu</td> <td></td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Role	European Environment Agency		sdi@eea.eur	Point of contact			sdi@eea.europa.eu			
Organisation name	Individual name	Electronic mail address	Role												
European Environment Agency		sdi@eea.eur	Point of contact												
		sdi@eea.europa.eu													

## Overviews



Provided by

