

fire.surf.prod-spread

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Name : *Example simulator for production and spreading of fire over land units*

Version : *1.0*

Domain : *fire*

Description : *This simulator simulate the dynamics of fuel stock decreasing during fire, based on wind speed and stock type. It also performs the propagation of the head of the fire using landscapes connections*

Parameters

<code>ignitionunits</code>	used	semicolon separated list of land units IDs where the fire ignites	—
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Attributes

<code>landcover</code>	required	LU	Land cover code for the land unit	—
<code>stockini</code>	required	LU	Initial stock quantity available on the land unit	—

Variables

<code>gas.atm.V.windspeed</code>	required	AU	Wind speed	<i>m/s</i>
<code>fire.surf.Q.stocklevel[integer]</code>	produced	LU	Quantity of stock remaining on the land unit	—
<code>fire.surf.Q.stockratio[double]</code>	produced	LU	Ratio of stock remaining on the land unit	—

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