

Dear Colleague -

BehavePlus Version 2 is now available for your consideration and download from [www.fire.org](http://www.fire.org).

You may view the release notice for installation instructions by clicking on the BehavePlus link on the [www.fire.org](http://www.fire.org) home page, then clicking on the "Release Notice" link on the BehavePlus home page.

New features in Version 2 include:

-- A new Safety Module estimates the recommended separation distance and size of a circular safety zone.

-- A new Contain Module estimates containment area, time, and resources from a list of available resources and their arrival times based upon direct or parallel attack at either the fire head or tail. Output options include tables, graphs, and diagrams of the fire perimeter and containment line.

-- The Surface Module has new output options of producing wind/slope/fire direction diagrams and fire characteristics charts.

-- The Size Module has a new output option of producing a fire shape diagram.

-- The Ignition Module has a new output option of producing ignition probabilities from lightning strikes.

-- Surface fire behavior can now be calculated using a dynamic palmetto-gallberry fuel model.

-- A weighted rate of spread can be calculated within a two-fuel model complex by three methods: 2-dimensional expected spread, harmonic mean, and area weighted.

-- The user can now control the Y-axis minimum and maximum values on output graphs.

-- Important run options are documented on the worksheet.

-- The fine dead fuel moisture tables are included as a Tool.

-- Photographs and a selection key are available for the 13 standard surface fuel models.

-- Support for dynamic changes in the interface language has been added. The current version supports English (US) and Portuguese (Portugal). (If you wish to assist in adding other languages, contact the authors).

-- The BehavePlus User Guide has been completely rewritten and is available in PDF format.

-- Program Help system now uses Adobe Acrobat Reader to display and print the BehavePlus User Guide.

-- The 10 tutorials have been rewritten and are also available for download in PDF format.

We hope you find the new version to be useful.

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Systems for Environmental Management

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