

Spatial Abundance and Temporal Flight Activity of Peanut Burrower Bug, *Pangaeus bilineatus*, in Georgia

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The peanut burrower bug, *Pangaeus bilineatus*, is a potentially severe insect pest of peanut in the Southeast USA, yet relatively little is known about its biology. Light traps were placed in or adjacent to peanut fields in at least 10 counties each year from 2015 through 2019 to assess the local abundance and seasonal flight activity of the insect. Collections were made four nights each week during the peanut growing season (May until September at most locations). A subsample of bugs was examined each week to determine sex ratios during the season. Total trap capture varied by location and year, and timing of peak trap capture also varied by year. These results provide baseline data for assessing burrower bug population trends and will be used in the development of integrated management tactics.