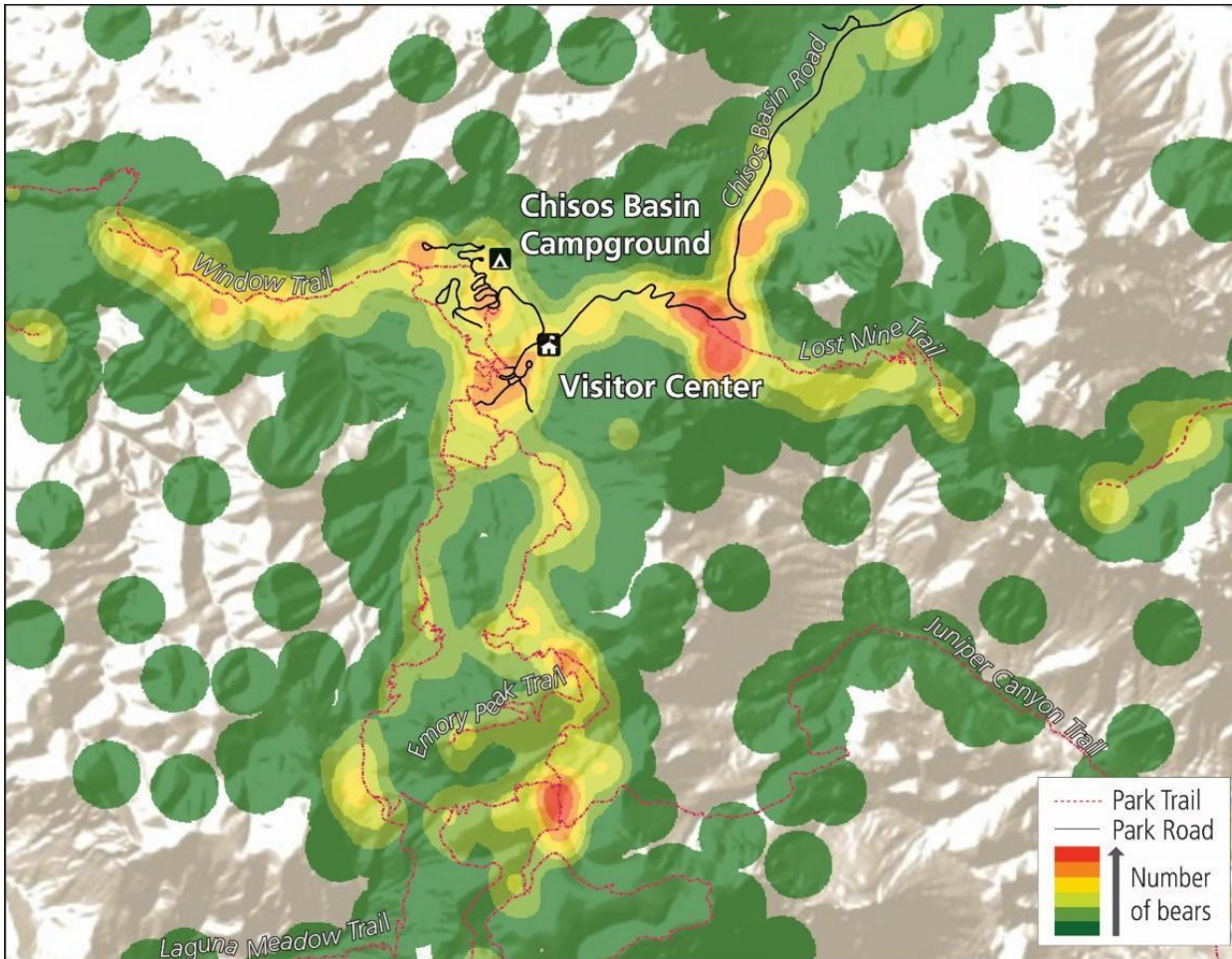


GIS Project Highlight: Resource Stewardship Strategies

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Research Associates within the Intermountain Region Geographic Resources assist with regional park Resource Stewardship Strategies (RSS) workshops. These workshops assemble park managers, and experts from the regional and national levels to help determine short, long-term goals and activities for each parks fundamental resources. Below is an example from the Big Bend National Park (Texas) RSS. Park managers expressed a need for better large mammal management as visitor crowding becomes more of an issue. IMR GIS was able to create heat maps for bears and mountain lions based on encounter information recorded at the park since the 1940s.



Heat map of bear encounters in the Chisos Basin within Big Bend National Park.