



APPENDIX 2: LOCAL REGRESSION ANALYSIS MAPS

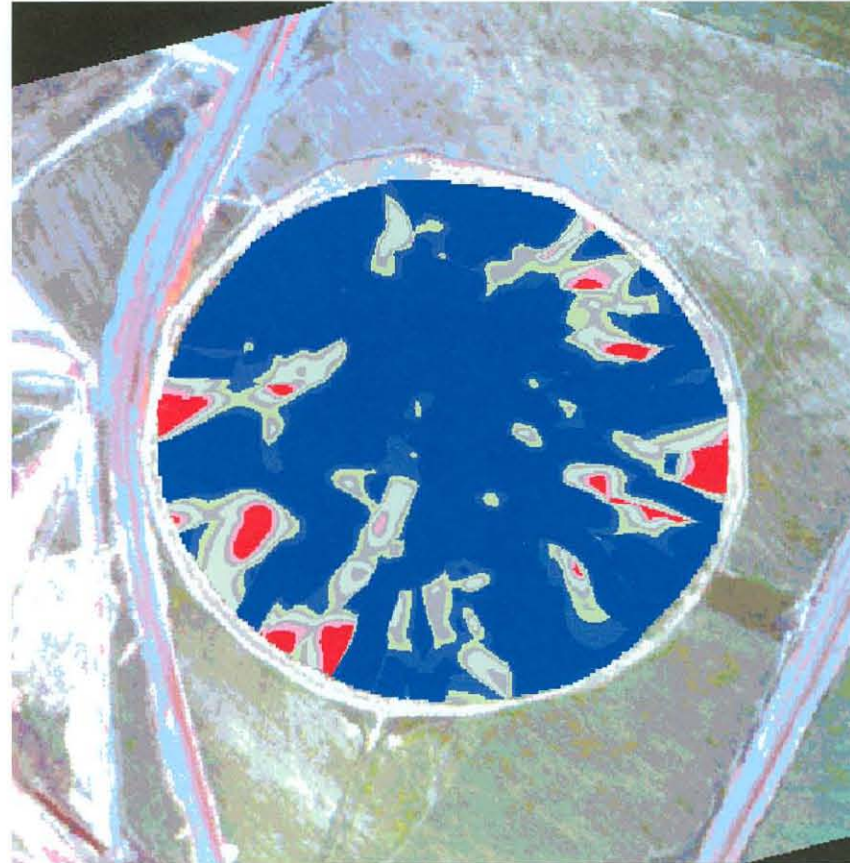
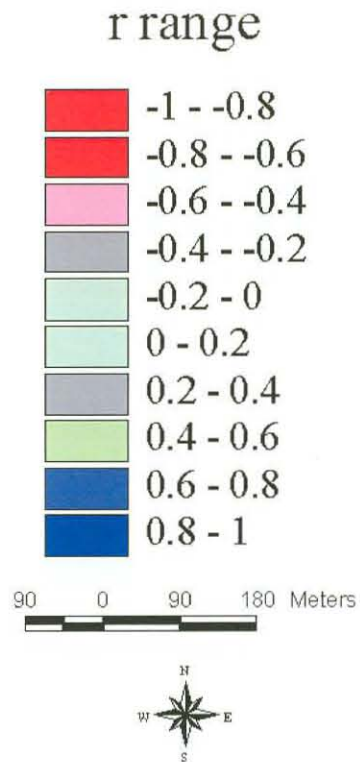
Pivot Major: Maps compared

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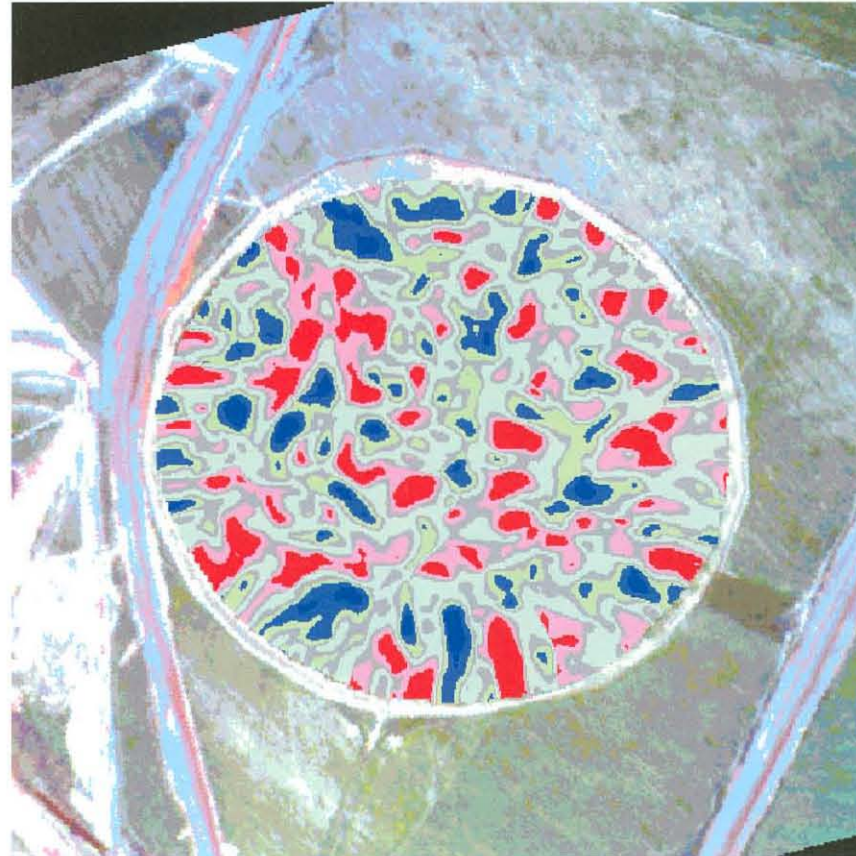
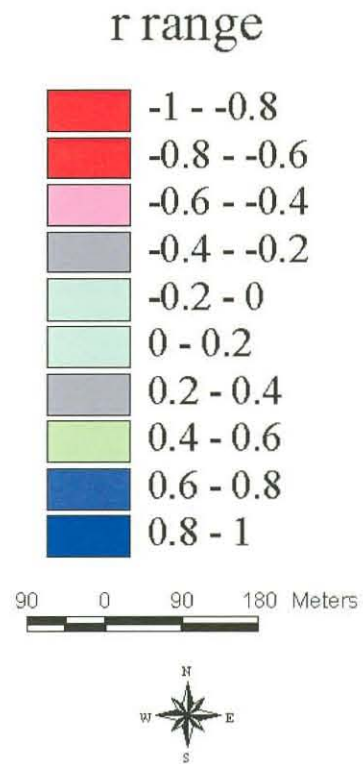
Pivot Tweefontein: Maps compared

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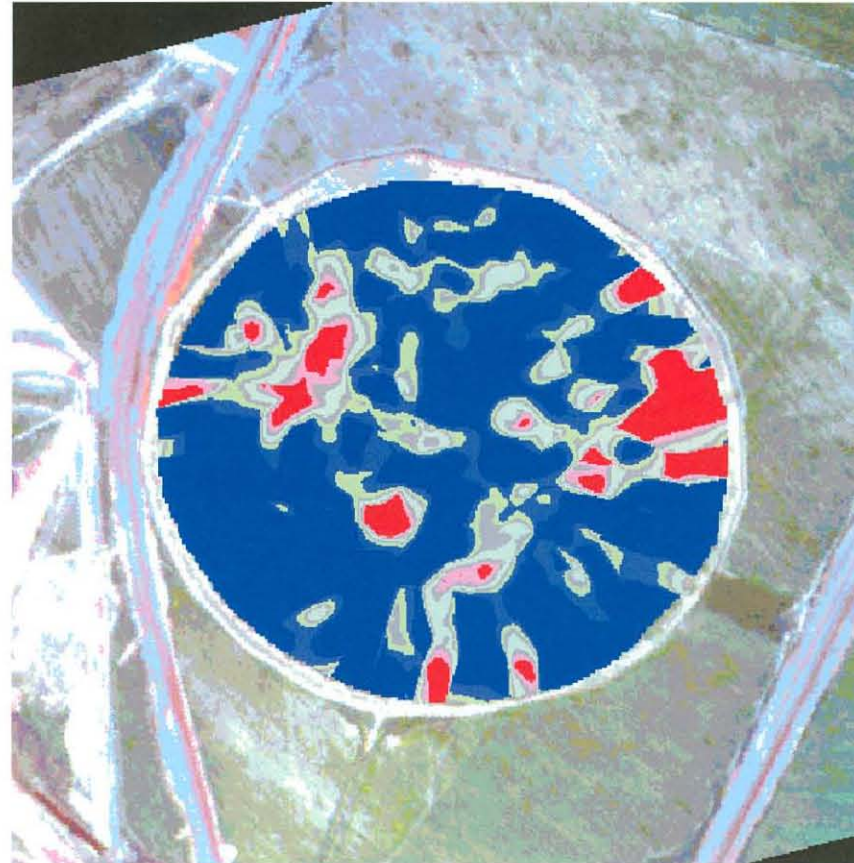
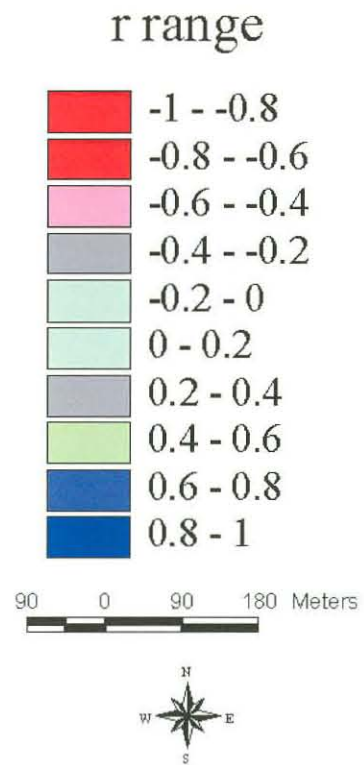
Pivot Major: Correlation map between Top Dry Matter 08/99 and LAI 08/99



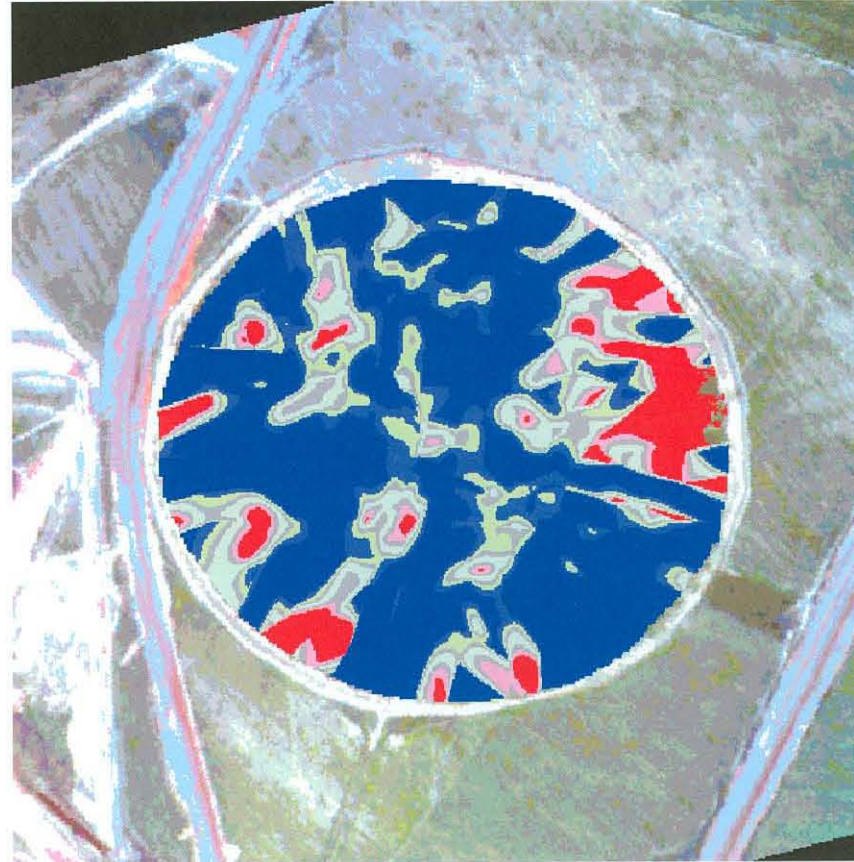
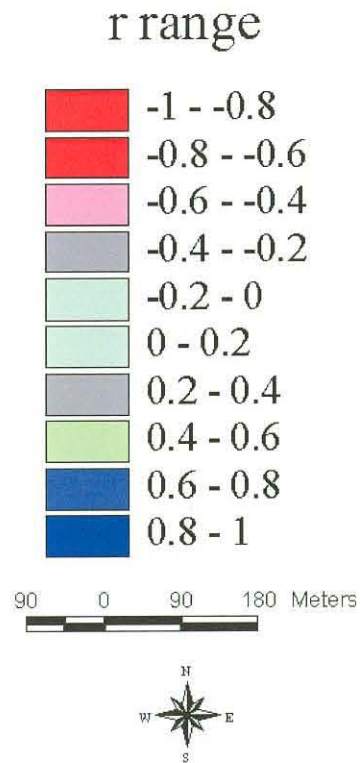
Pivot Major: Correlation map between Ground cover 08/99 and depth of the Vadoze Zone



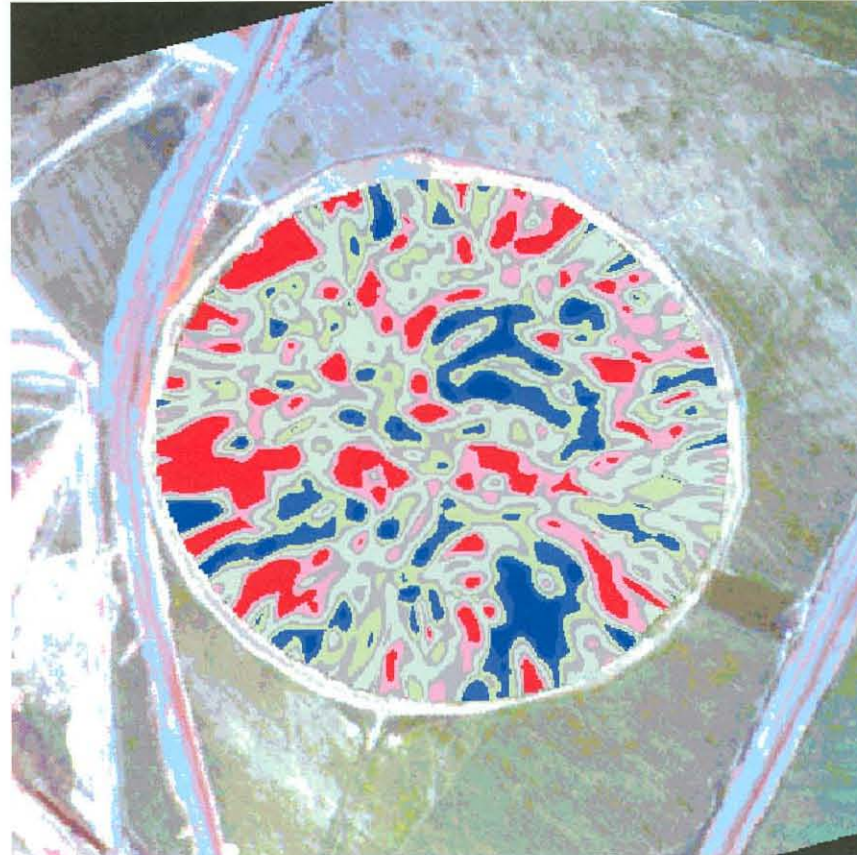
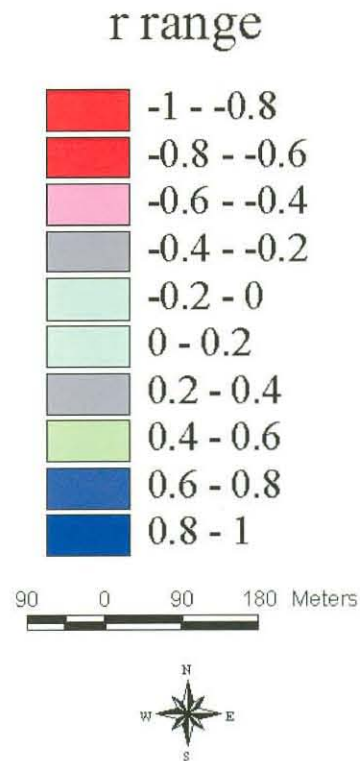
Pivot Major: Correlation map between Ground cover 08/99 and LAI 08/99



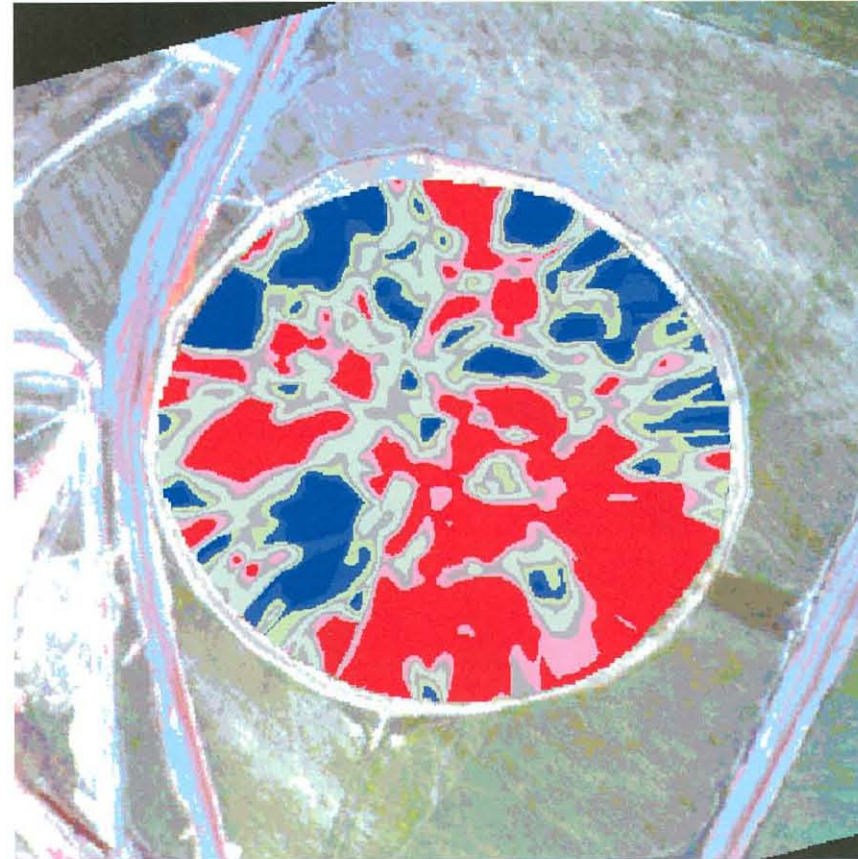
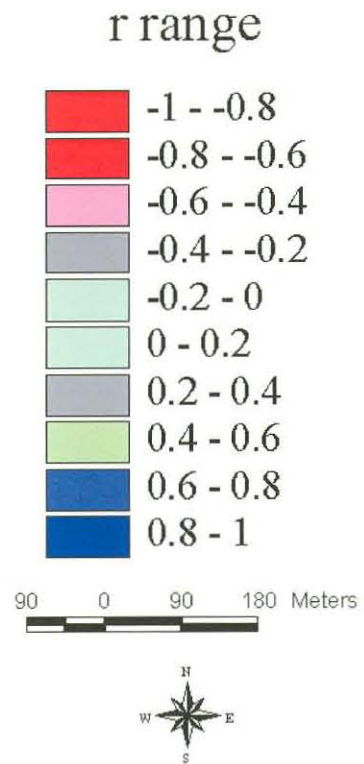
Pivot Major: Correlation map between Ground Cover 08/99 and Top Dry Matter 08/99



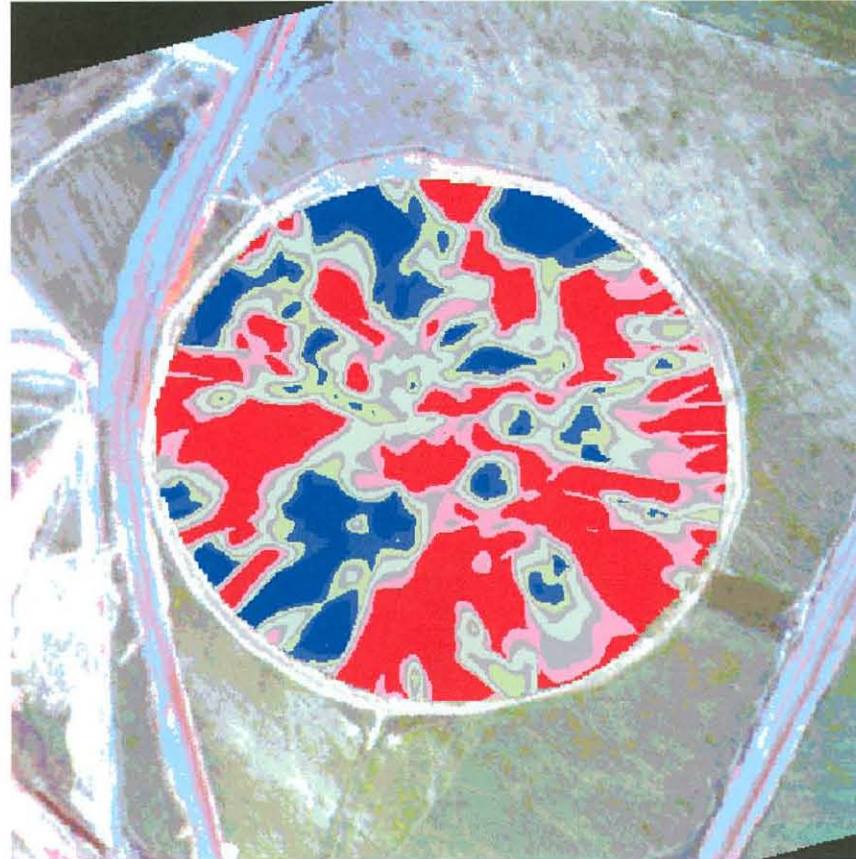
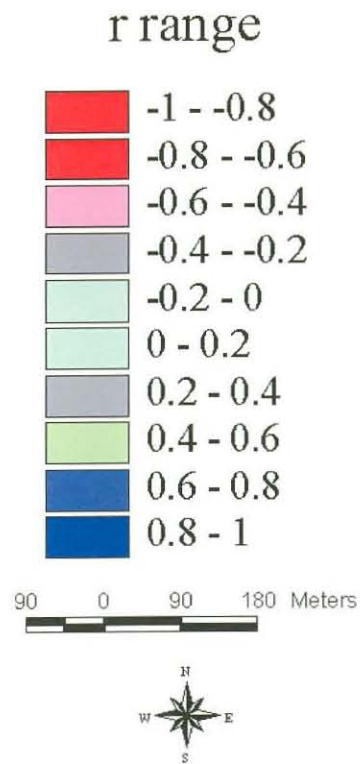
Pivot Major: Correlation map between AWC Total and LAI 08/99



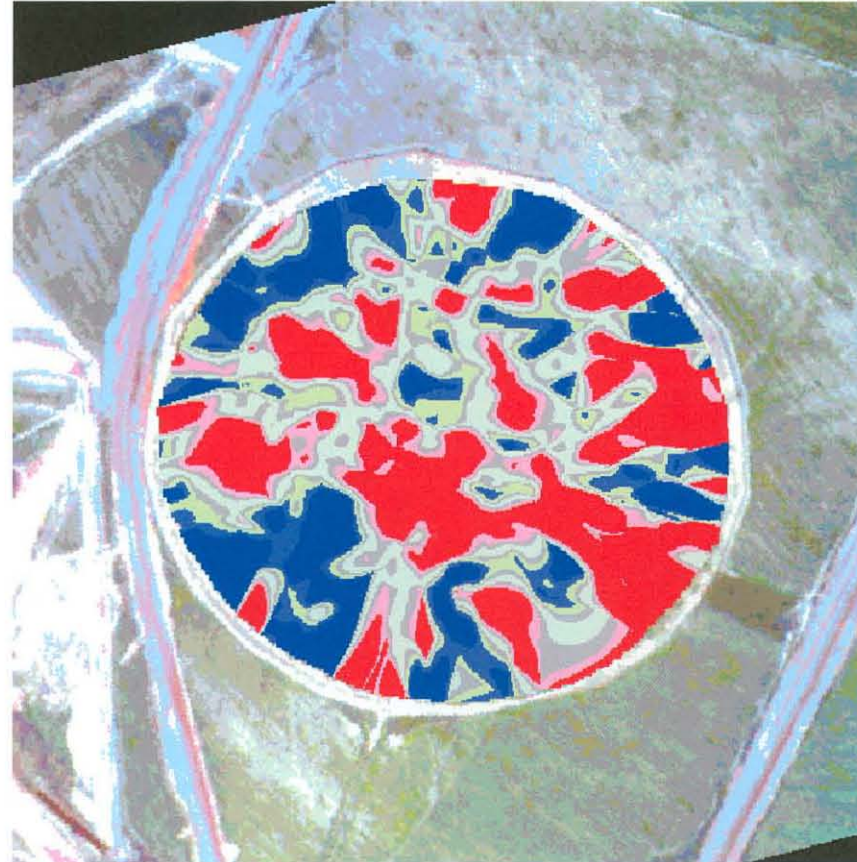
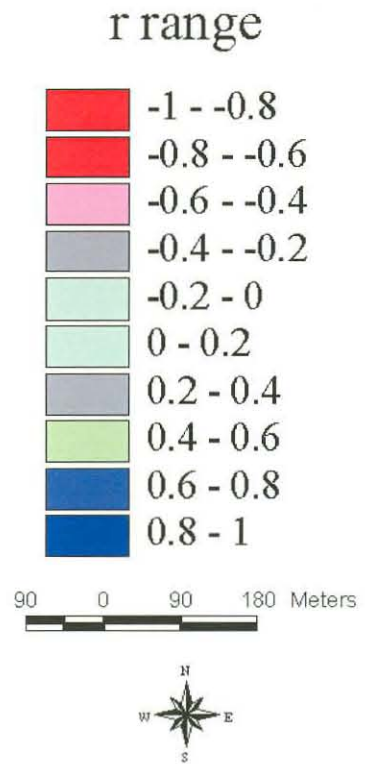
Pivot Major: Correlation map between AWC Total and Top Dry Matter 08/99



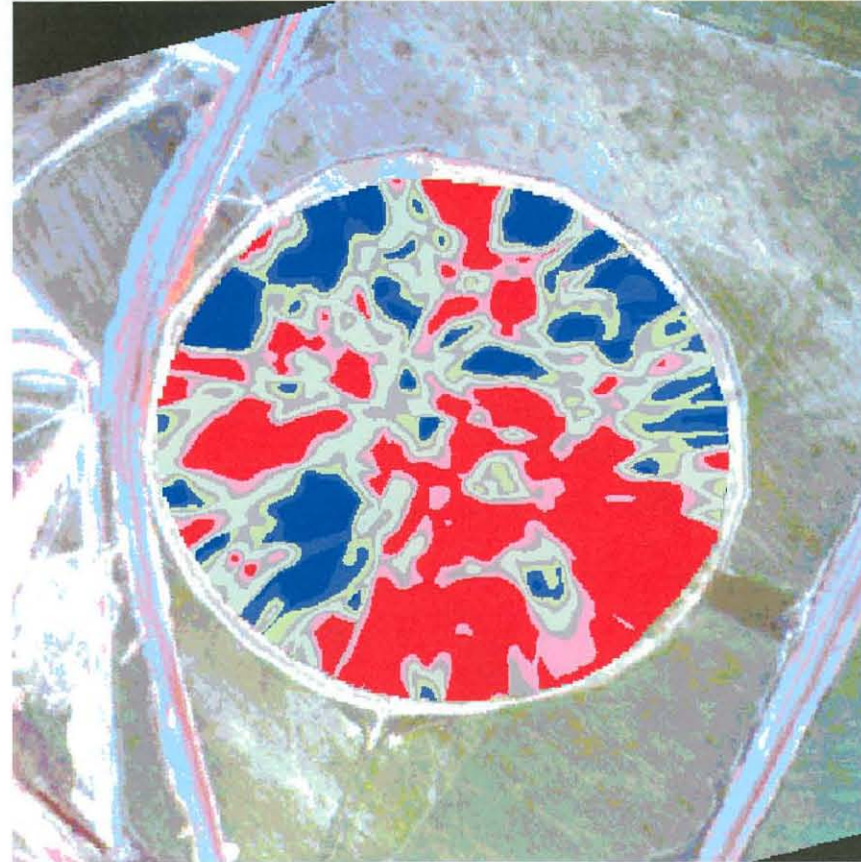
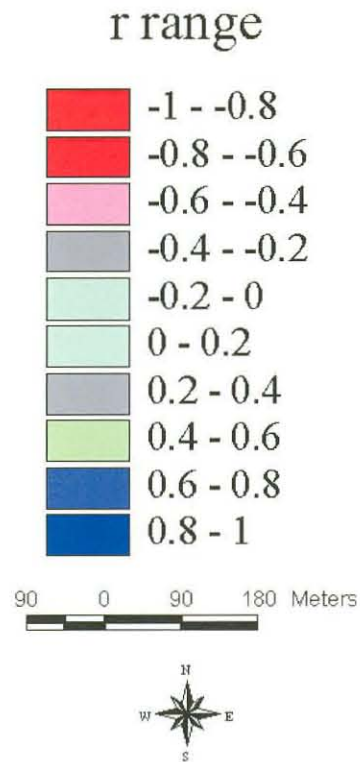
Pivot Major: Correlation map between AWC Total and Ground Cover 08/99



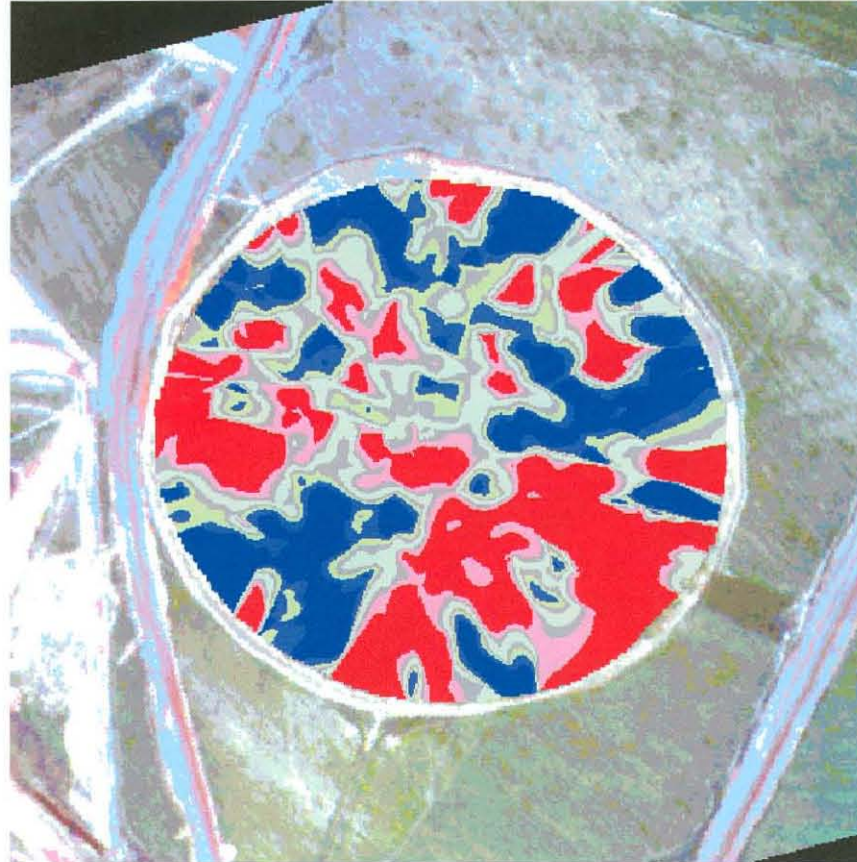
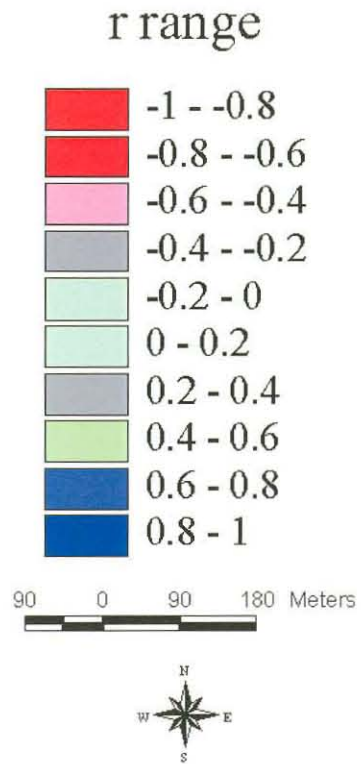
Pivot Major: Correlation map between AWC 20- spoil/impermeable and LAI 08/99



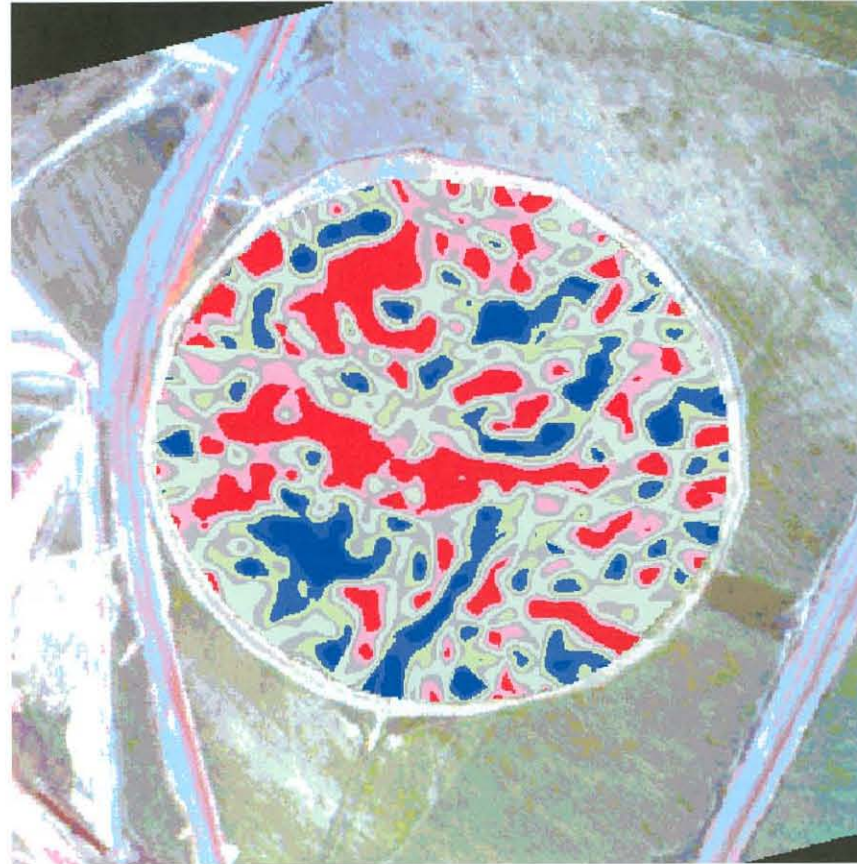
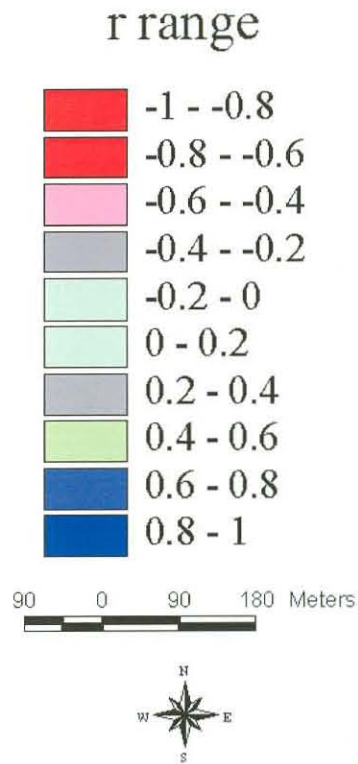
Pivot Major: Correlation map between AWC 20- spoil/impermeable and Dry Matter 08/99



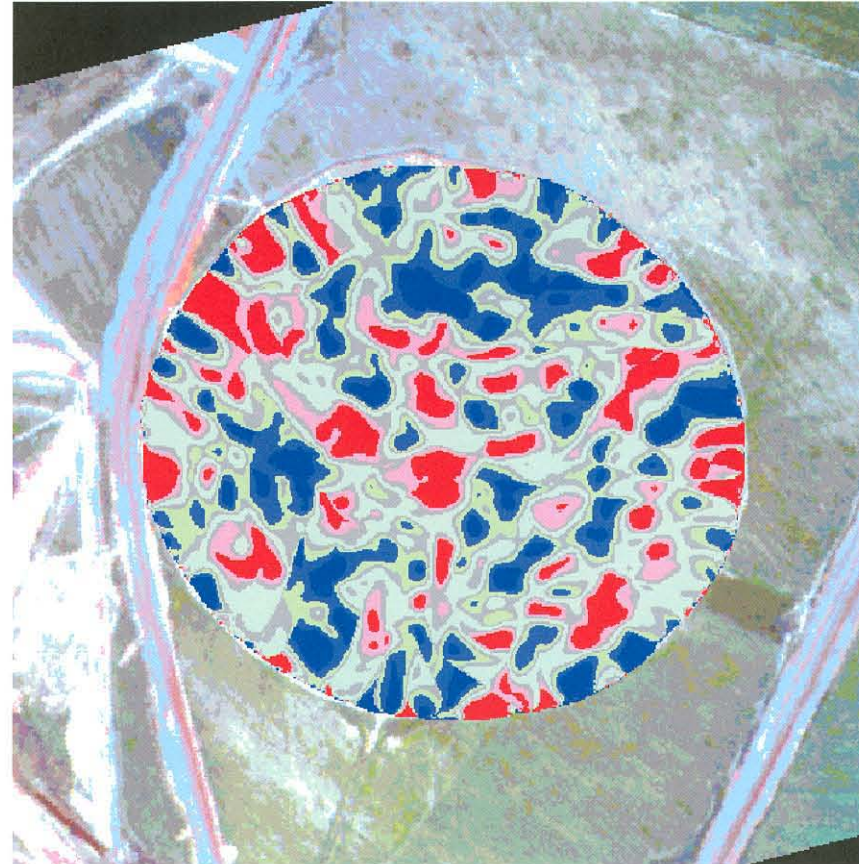
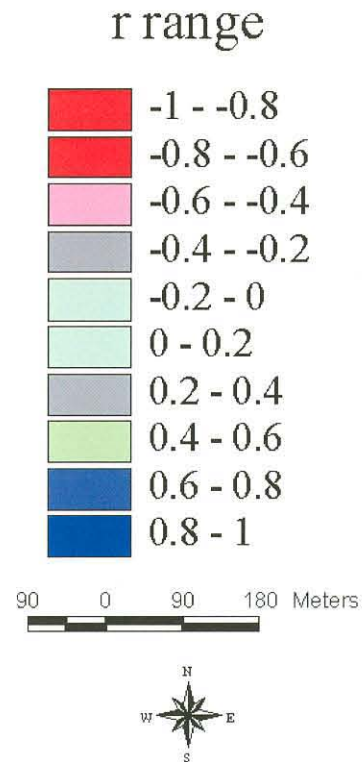
Pivot Major: Correlation map between AWC 20- spoil/impermeable and Ground Cover 08/99



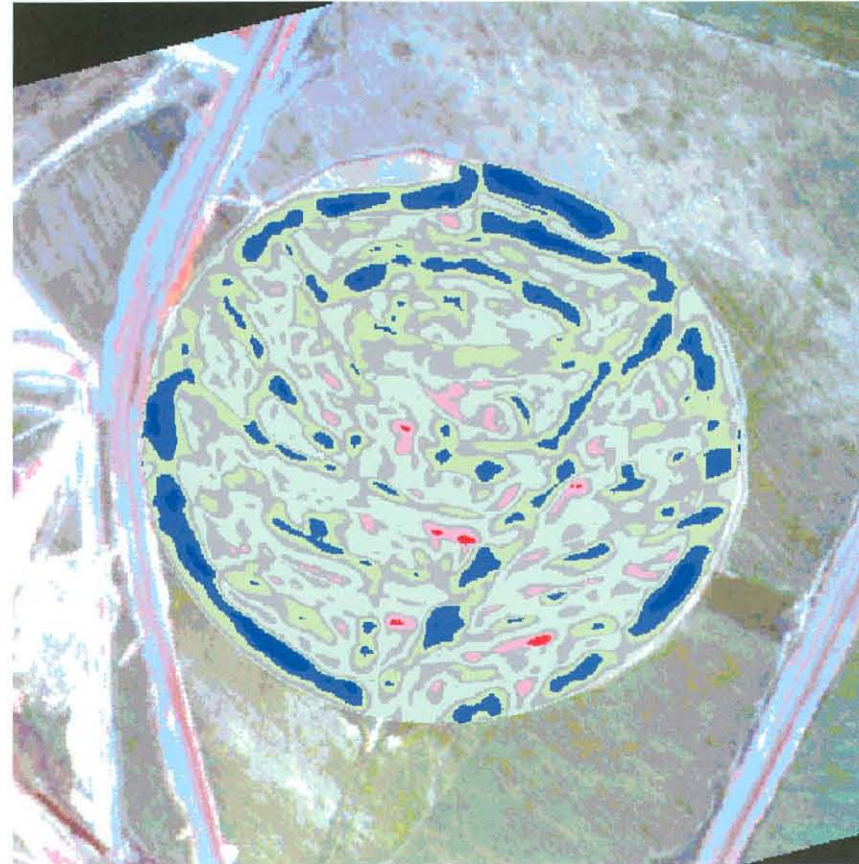
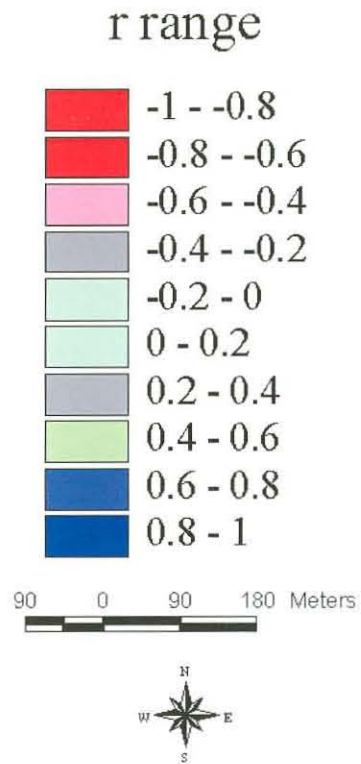
Pivot Major: Correlation map between Yield 11/99 and Ground Cover 08/99



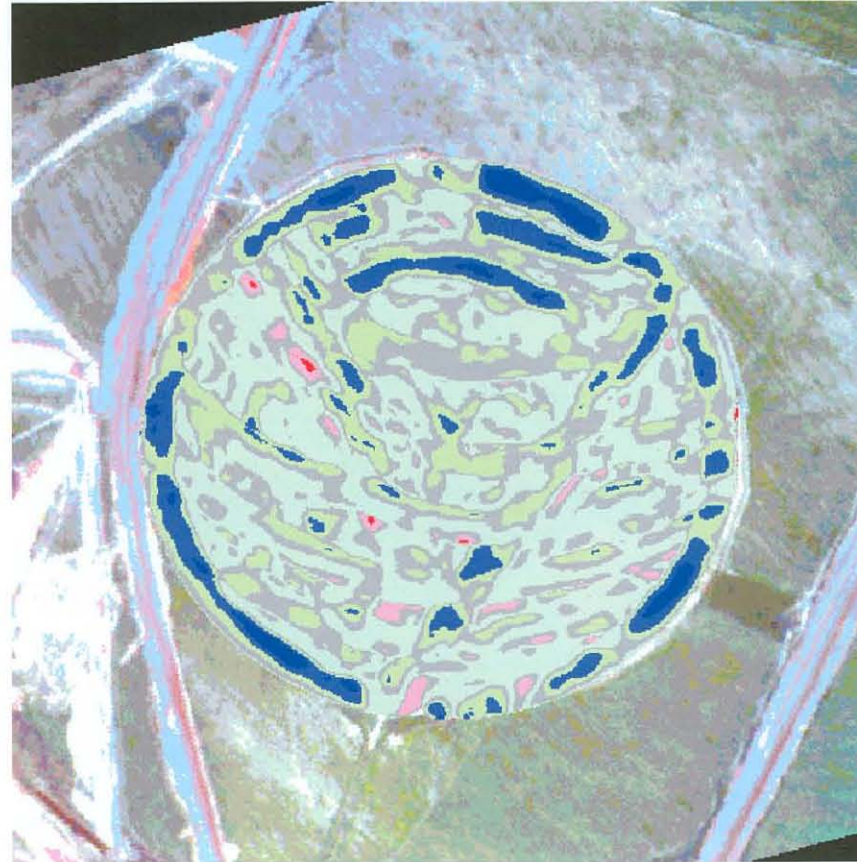
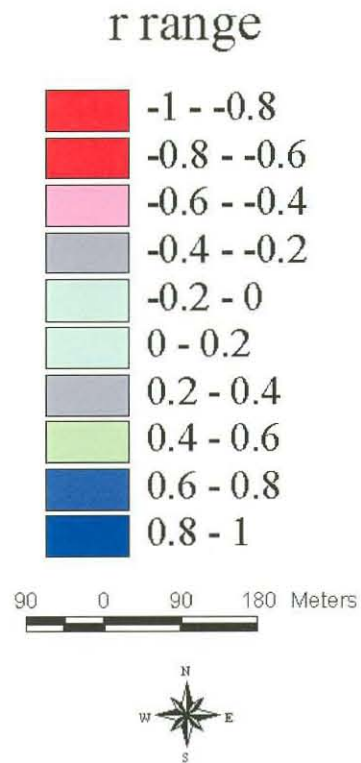
Pivot Major: Correlation map between Yield 11/99 and AWC 0-20 cm



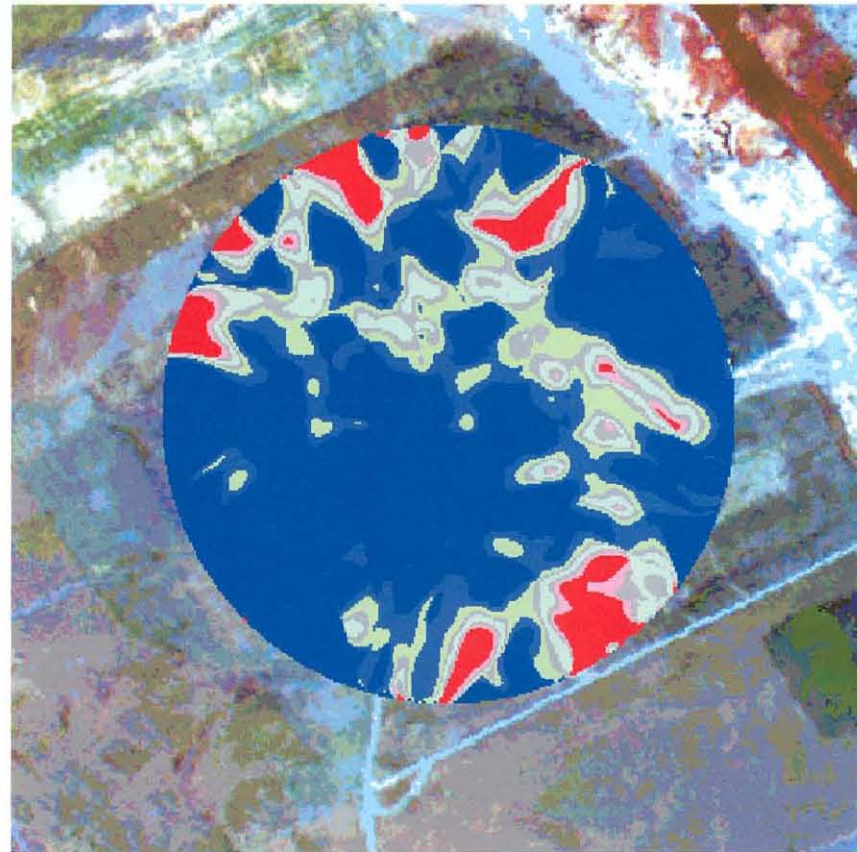
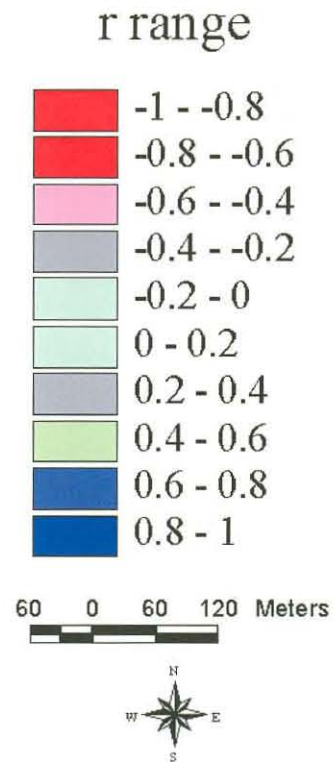
Pivot Major: Correlation map between TVI 08/99 and Yield 11/99



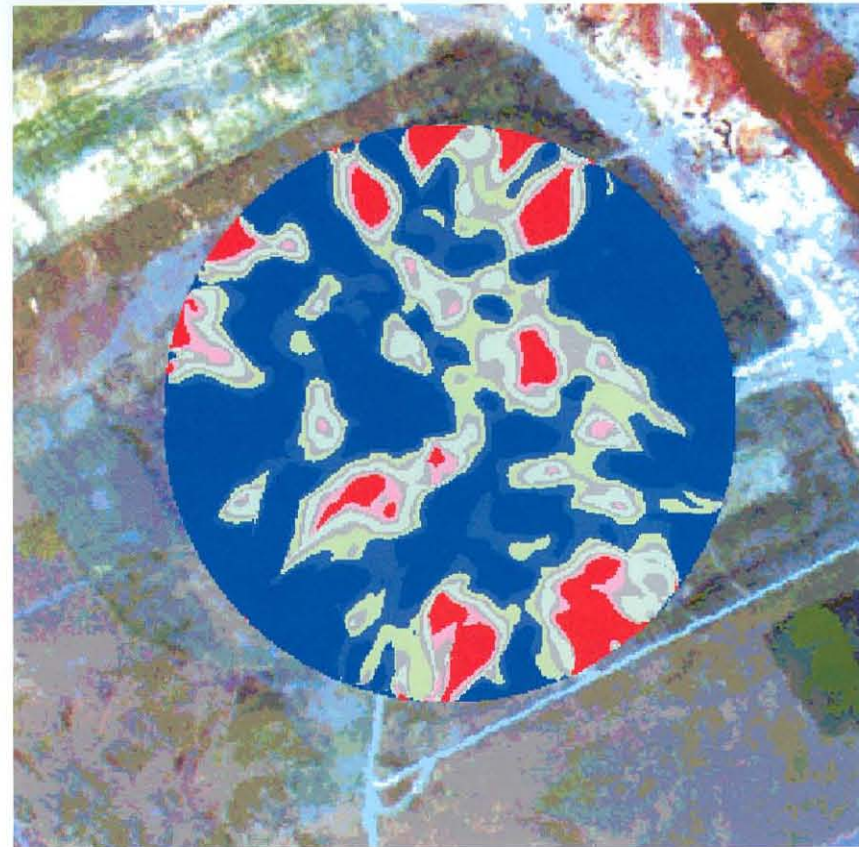
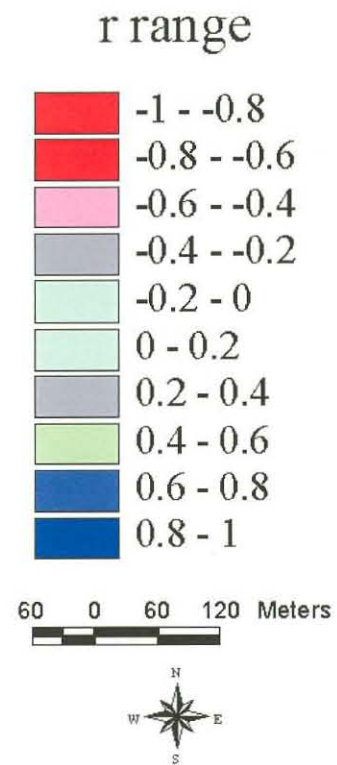
Pivot Major: Correlation map between TVI 10/99 and Yield 11/99



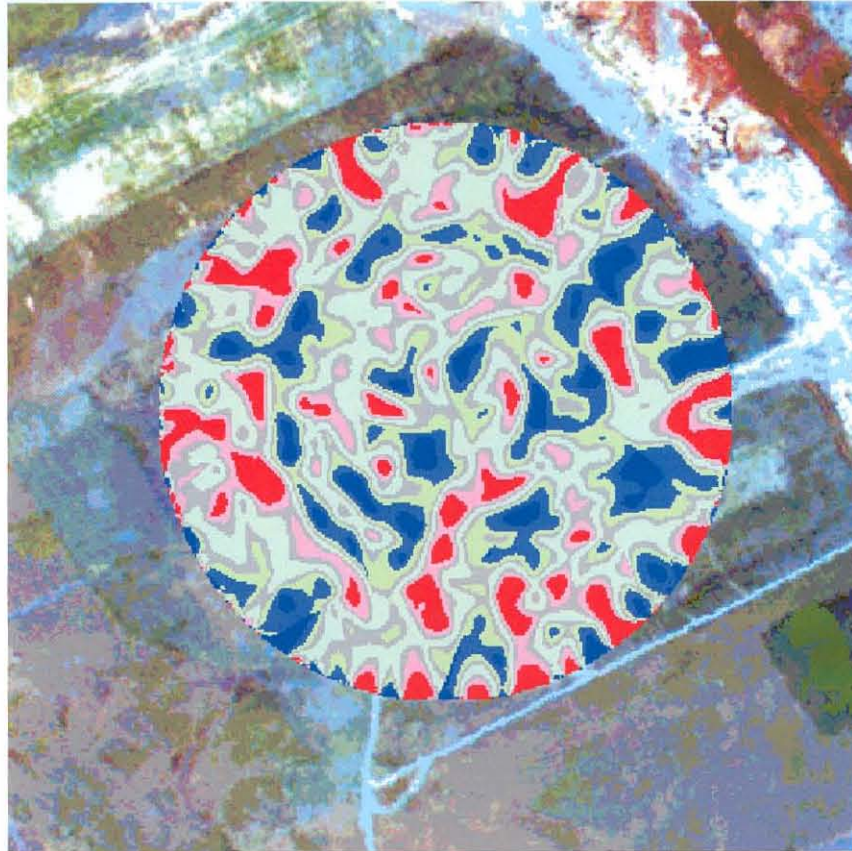
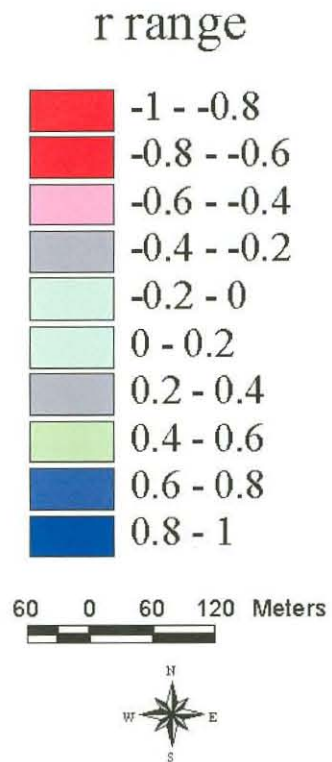
Pivot Tweefontein: Correlation map between LAI 08/99 and Ground Cover 08/99



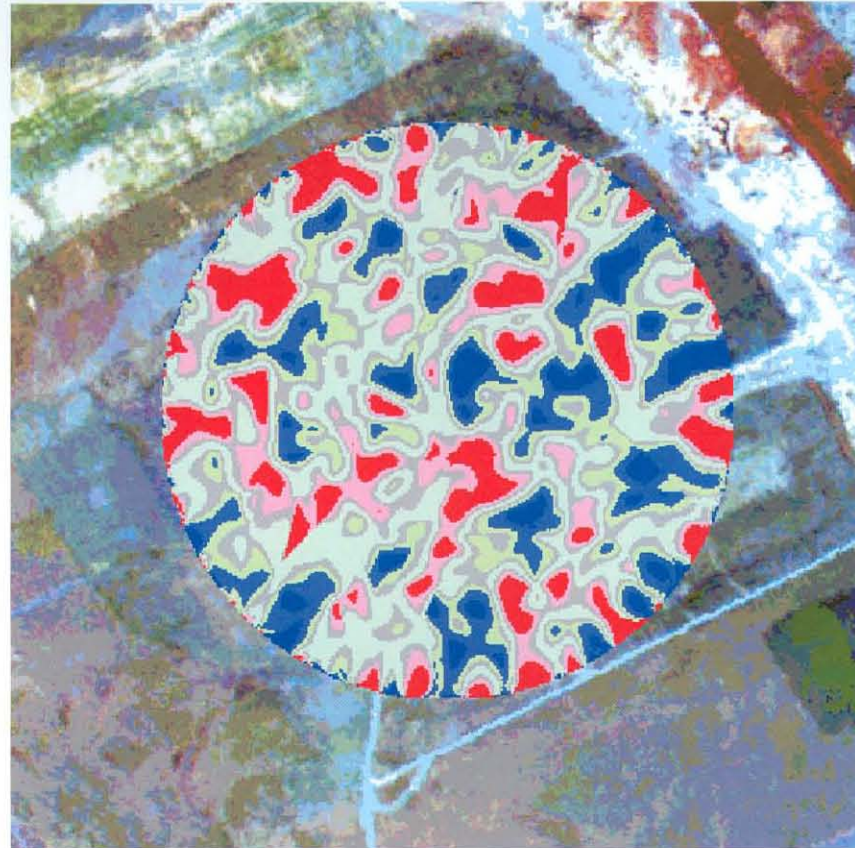
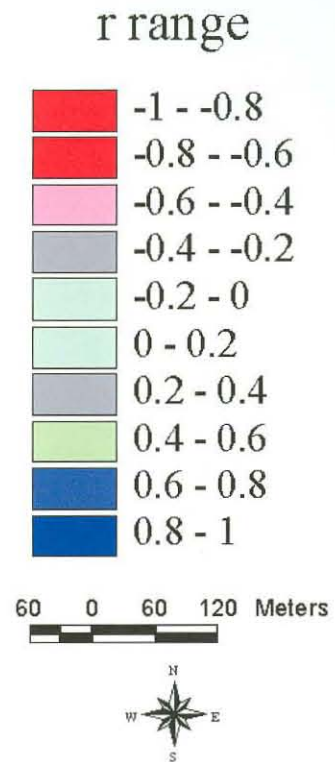
Pivot Tweefontein: Correlation map between Top Dry Matter 08/99 and Ground Cover 08/99



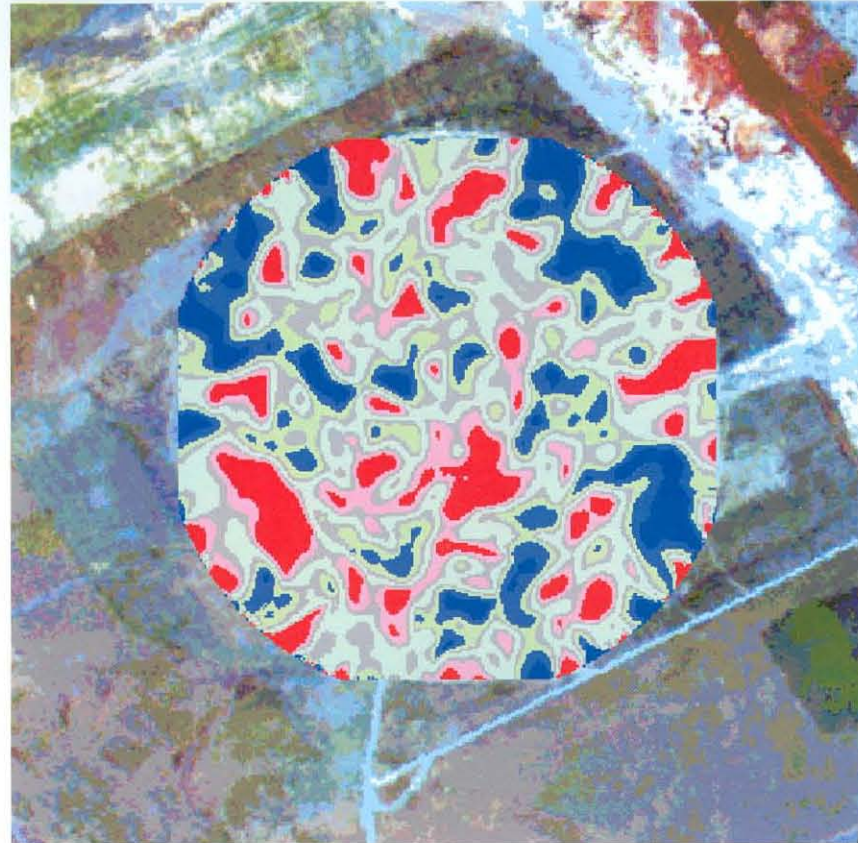
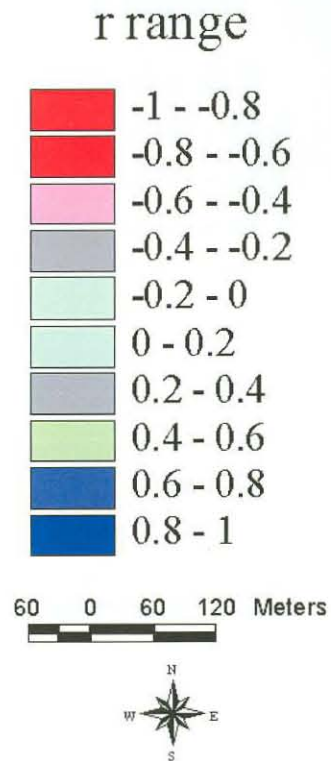
Pivot Tweefontein: Correlation map between Yield 11/99 and LAI 08/99



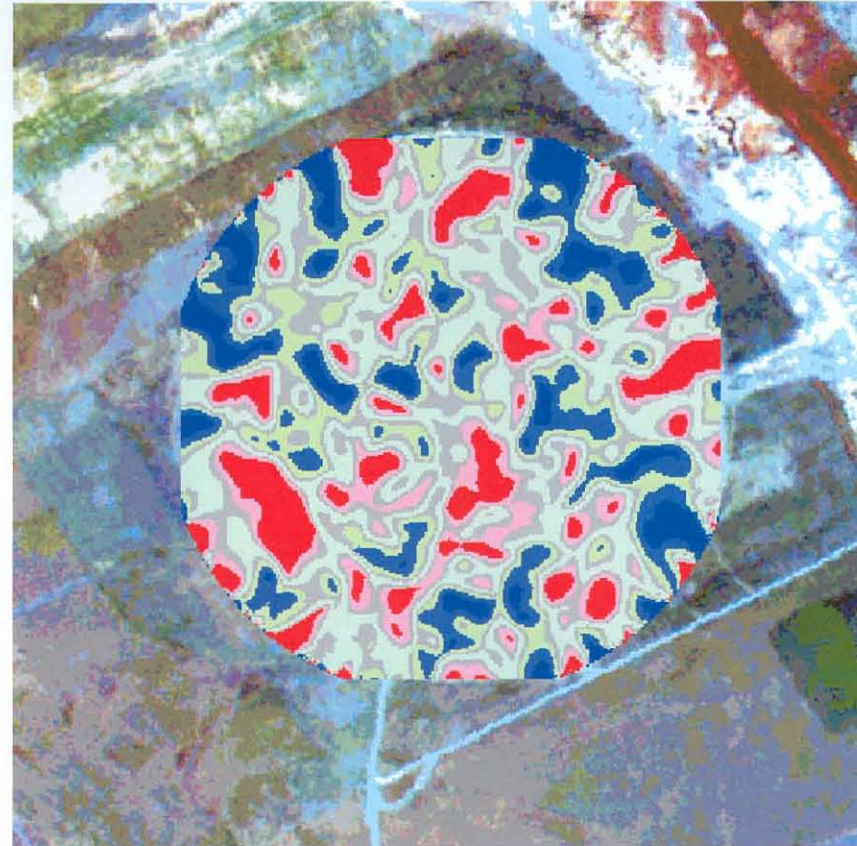
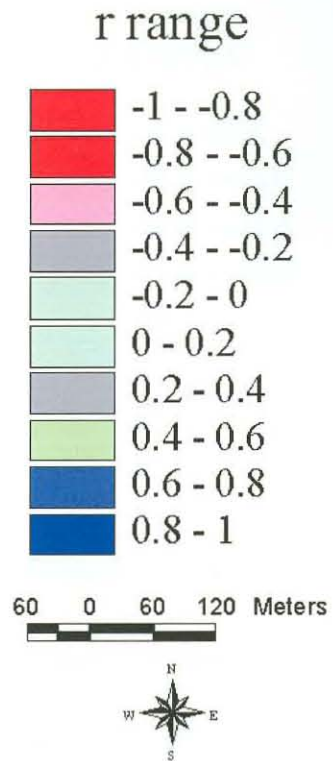
Pivot Tweefontein: Correlation map between Yield 11/99 and Top dry matter 08/99



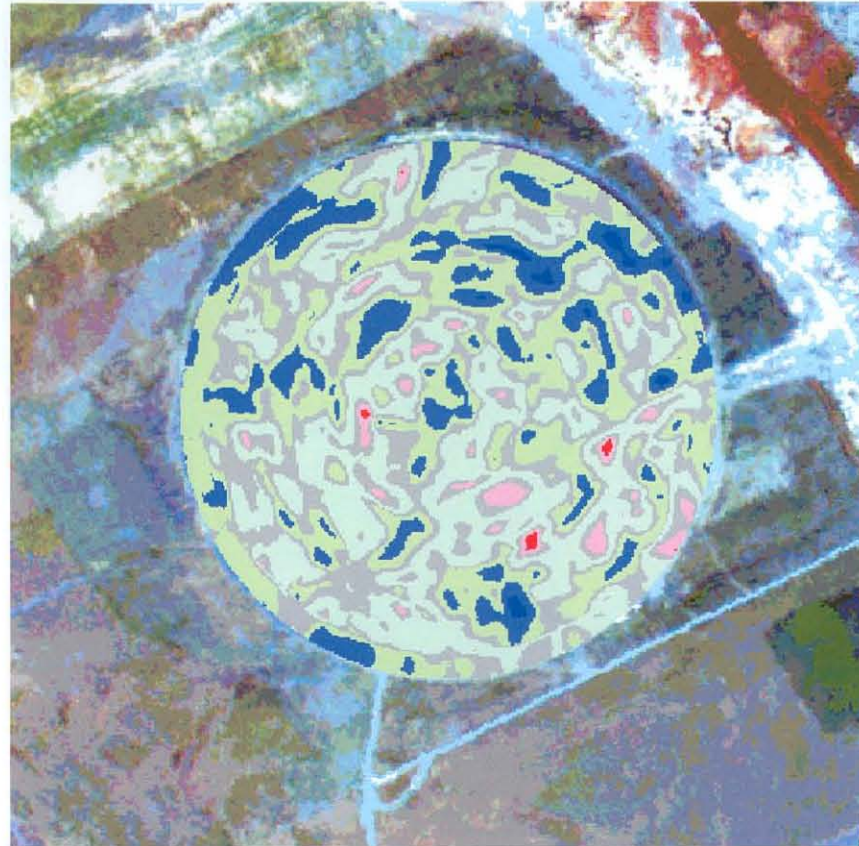
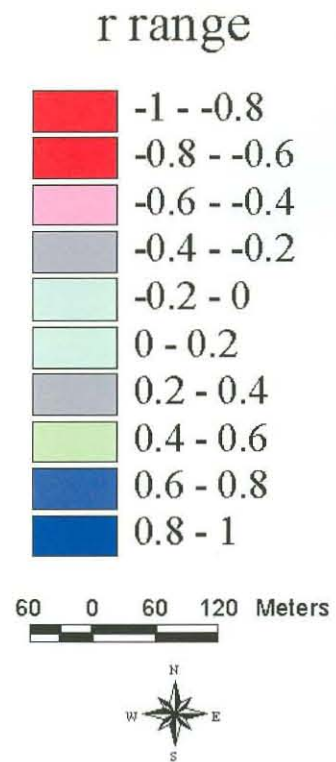
Pivot Tweefontein: Correlation map between Yield 11/99 and AWC Total



Pivot Tweefontein: Correlation map between Yield 11/99 and AWC 20- spoil/impermeable



Pivot Tweefontein: Correlation map between Yield 11/99 and TVI 08/99



Pivot Tweefontein: Correlation map between Yield 11/99 and VI10/99

