Spatial Autocorrelation Report

Moran's Index: 0.053544
z-score: 3.330166
p-value: 0.000868

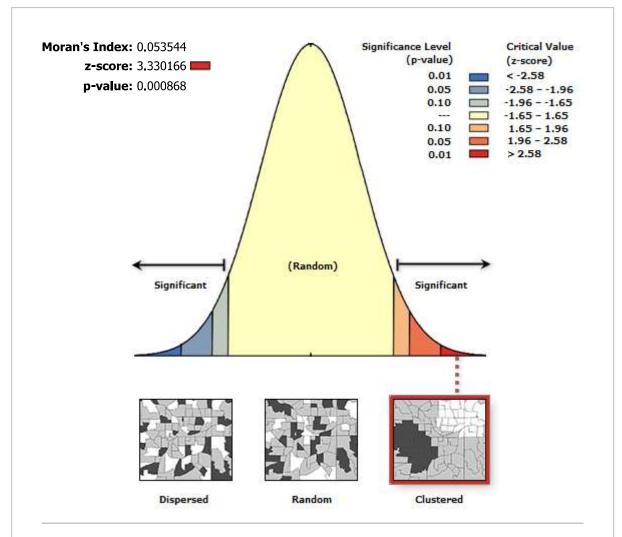| Significance Level (p-value)		Critical Value (z-score)
0.01		< -2.58
0.05		-2.58 – -1.96
0.10		-1.96 – -1.65
---		-1.65 – 1.65
0.10		1.65 – 1.96
0.05		1.96 – 2.58
0.01		> 2.58

Given the z-score of 3.330166, there is a less than 1% likelihood that this clustered pattern could be the result of random chance.

Global Moran's I Summary

Moran's Index:	0.053544
Expected Index:	-0.000429
Variance:	0.000263
z-score:	3.330166
p-value:	0.000868

Dataset Information

Input Feature Class:	lionfish
Input Field:	NO_COLLECTED
Conceptualization:	INVERSE_DISTANCE
Distance Method:	EUCLIDEAN

Row Standardization:	False
Distance Threshold:	97549.7875 Meters
Weights Matrix File:	None
Selection Set:	False