

Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	August
Recipe Development			Alpha I	Partner Review		Alpha II	Partner Review	Beta	Partner Review		Product Delivery
			Testing and Review								
Interface Refinement		Coding									
		Documentation								Training	

- Recipe Development –develop and document the step by step spatial analysis methodology for calculating each metric in ArcGIS, also identifies where code is available from previous development efforts or other programs such as FragStats.
- Interface Refinement – refinement of the initial user interface for functionality, usability and efficiency. The data inputs, area selection, and habitat classification features of the interface are working at the end of the refinement period.
- Testing and Review – testing and review of product, includes peer code review, testing and review of tool by the team and identified product testers.
- Coding – development of Visual Basic/ArcObjects code for component and additional functionality pieces.
- Alpha I – Includes refined and working user interface as defined for interface refinement, at least one working metric from each category, ID/Rank queries are functional, and output results are available in report and map form.
- Alpha II – Alpha I plus all working metrics, scenario testing component, and partner comments have been incorporated.
- Beta – Alpha II plus partner comments and elimination of all documented bugs
- Partner Review – Workshop where partners and identified users interact with the tool with two or more working example problems. Partner feedback is collected for incorporation into the tool refinement process.
- Documentation – Development of required code documentation, user’s manuals, workshop materials, and training materials.
- Training – Partner training workshop conducted with the Beta Tool.
- Product delivery – delivery of complete habitat component with user documentation, and tutorials.