

WILDLIFE INFOMETRICS INC.

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INFORMATION NOTE

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Status of CHASE Model Scenario Runs

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## INFORMATION NOTE

To: Scott McNay  
Slocan Forest Products – Mackenzie

From: Andrea Doucette  
Wildlife Infometrics Inc.

Date: April 4, 2003

RE: Status of CHASE Model Scenario Runs

This information note is to report the status of CHASE model scenario runs to complete Phase 1 of CHASE development. Four scenarios (with five simulations per scenario) were chosen with the intention of making analytical conclusions about the policy direction provided by the Mackenzie LRMP (Table 1).

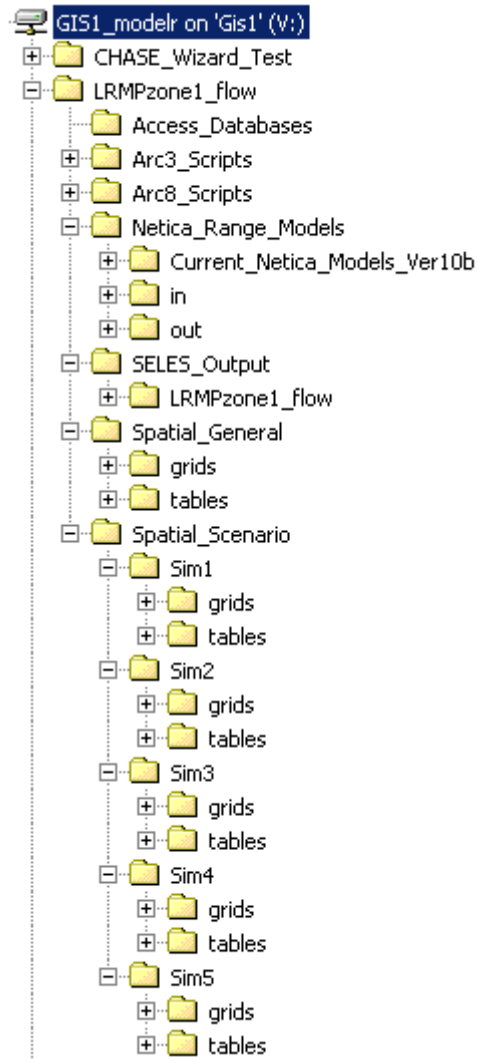
Table 1. CHASE Model Scenarios.

Scenario Name	Computer Name (Wildlife Infometrics)	Scenario Size (Gb) (Completed)
LRMPzone1_flow	GIS1	47.9
LRMPzone1_noflow	GIS2	48.3
LRMPuwr_flow	GIS3	48.6
Natural Disturbance	Tahu	6.91

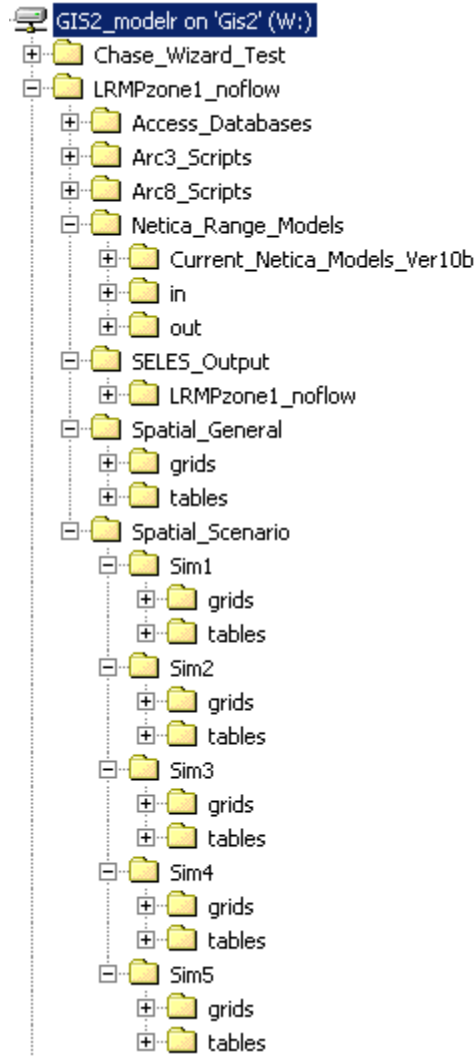
Scenario runs (consisting of 10-year interval, 200-year spatially-explicit forecasts, except for Natural Disturbance where one timestep at year 2400 was run for each simulation) were conducted at Wildlife Infometrics Inc. and began on February 24, 2003. A total of 20 simulations (i.e. five simulations per scenario) were completed on April 4, 2003 by Jon Nishimura. Scenario data are stored on their respective working computer (Table 1) and a backup of all data are stored on the external backup drive (E:\) at Wildlife Infometrics Inc.

Model output data are stored according to scenario name and simulation number. Each simulation folder contains a 'grids' folder and a 'tables' folder. The 'grids' folder contains all spatial data output from CHASE sub-models (i.e., Moose Summer/Winter, Predation Risk, Pine-Lichen Winter Range, High-Elevation Winter Range, Calving & Summer Range, Movement Corridors). The 'tables' folder contains all tabular data relating to the spatial data mentioned above. A print screen of each scenario directory structure is provided below.

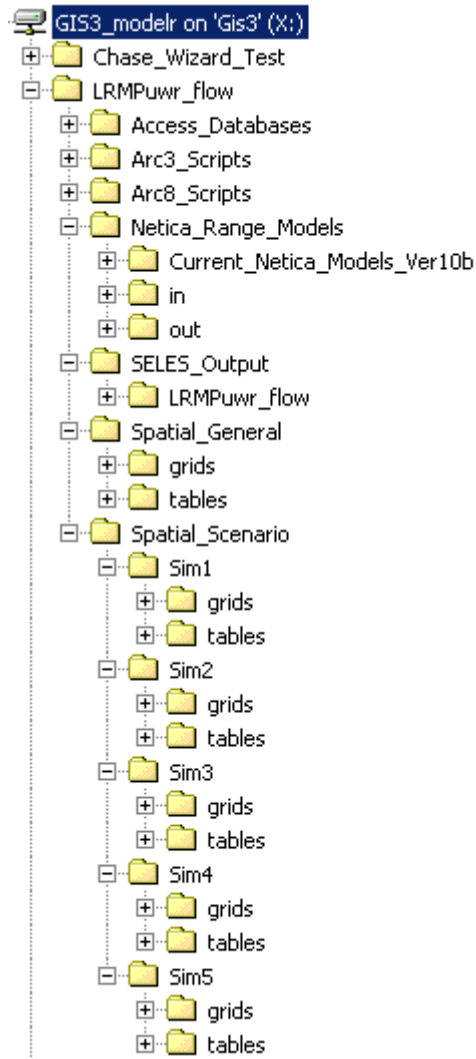
# LRMPzone1\_flow Scenario from GIS1



## LRMPzone1\_noflow Scenario from GIS2



### LRMPuwr\_flow Scenario from GIS3



## Natural\_Disturbance Scenario from TAHU

