



Advanced Diploma in GIS Applications Practicum Opportunity Summary

Project	Title:	<i>Disturbance Mapping for Sunshine Coast Sensitive Ecosystem Inventory</i>		
	Organisation:	<i>Conservation Data Centre</i>		
	Location:	<i>Victoria</i>		
Sponsor	Name:	<i>Jane Doe</i>	Title:	
	Email:	<i>Jane.doe@gov.bc.ca</i>	Phone:	<i>(250) 555-1234</i>
Project Overview	<i>An inventory of sensitive ecosystems was performed using 1999 imagery, and a series of polygons defining the extent of each ecosystem was created. This project seeks to determine what proportion of those sensitive ecosystem polygons have been converted or degraded due to disturbance in the period 1991 through the present.</i>			
Task Summary (Types of work involved)	<ul style="list-style-type: none"> • <i>Use current imagery to modify 1999 SEI polygons to reflect disturbance on the ground</i> <ul style="list-style-type: none"> ○ <i>heads-up digitizing of disturbed areas</i> ○ <i>Attribute entry noting type of disturbance</i> • <i>Develop visual representations of trends (tables, charts, graphs) summarized by ecosystem and region.</i> • <i>Short report summarizing methods and results.</i> 			
Additional Information (Appealing Aspects)	<ul style="list-style-type: none"> • <i>Potential opportunity to present findings at regional conference in May.</i> • <i>Opportunity to meet GIS staff at Ministry of Environment during data gathering stages of project.</i> 			
Funding	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor (< \$3,000)	<input type="checkbox"/> Major (>\$3,000)	
Workplace	<input type="checkbox"/> Off-site	<input type="checkbox"/> Full-Time On-Site	<input checked="" type="checkbox"/> Other/Mixture	
	Description (if Other): <i>Meetings on-site in Victoria bi-weekly.</i>			
Student Selection	<input checked="" type="checkbox"/> Faculty Selection	(Student with highest grades selected from among those interested)		
	<input type="checkbox"/> Shared Selection	(Faculty and Sponsor make selection based on discussion of interested students)		
	<input type="checkbox"/> Sponsor Competition	(Sponsor interviews, in-person or via telephone, and selects from interested students)		

For assistance or further information, please contact:

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