

Portrait of *Québec's Southern* Forests





Portrait of Québec's Southern Forests

A space map combines satellite images with existing information on various features. This space map of Québec's southern forests was built using over eighty images captured in 1999, 2000 and 2001 by TM and ETM sensors on Landsat satellites. The images were corrected geometrically, and then digitally assembled. The resulting image was highlighted by linear band combination to increase the contrast between the various types of forest cover. Space maps are available for each ministère des Ressources naturelles (MRN) management unit, either as paper printouts or digital files. The space map for Québec's southern forests is available as a colour lithographic print or as digital files.

Ministère des Ressources naturelles

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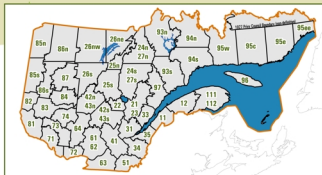
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The space map of Québec's southern forests covers all the MRN management units. It shows the state of the forests, the stage of development reached by forest stands, and areas of human intervention and natural disturbances. The space map also includes information on various other features: management unit boundaries, major highways, roads, forest roads, etc. The boundaries of the forest management units in public forests and in areas covered by the regional agencies for private forest development are shown on a transparent overlay, along with the boundaries of land used for other purposes (parks, Native land, etc.).

The outline map and table opposite show the products available, the areas covered and prices. A user's guide to the 2002 forest space maps is also available on request, giving information on the data and methods used by the MRN to prepare the maps. The digital versions of the space maps are available in files ready for use in a geomatics environment.



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Boundaries of 1:250 000 space maps

PRODUCTS AND PRICES			
DOCUMENT	AREA COVERED	PROCESS AND MEDIUM	PRICE ¹
Portrait of Québec's Southern Forests, 1:1 250 000 (83 cm x 142 cm) ²	Southern Québec	Colour lithography	Digital ³ Colour print \$15
		Transparent overlay	\$15
		Satellite image	\$180
		Information by feature	\$180
Individual space maps, 1:250 000 ⁴	All MRN management units	Satellite image	\$50
		Information by feature	\$50
		Colour printout	\$25

¹ Plus handling and delivery charges, GST (7%) and GST (7.5%).

² Matrix data in TIF format; topographic data in vector coded in SHP and DXF format.

³ Spatial resolution of image: pixel = 125 m.

⁴ Spatial resolution of image: pixel = 25 m.