



# AGROFORESTRY PROJECTS

Madawaska Maliseet First Nation

Centre of excellence in agricultural and  
biotechnological sciences (CESAB)

**First Nations Forestry Program**    **Programme forestier des Premières nations**



Centre d'excellence  
en sciences agricoles  
et biotechnologiques

Centre of excellence  
in agricultural and  
biotechnological sciences

## [ Partners and funding agencies ]

- Madawaska Maliseet First Nation
- CESAB (Centre of excellence in agricultural and biotechnological sciences)
- First Nations Forestry Program

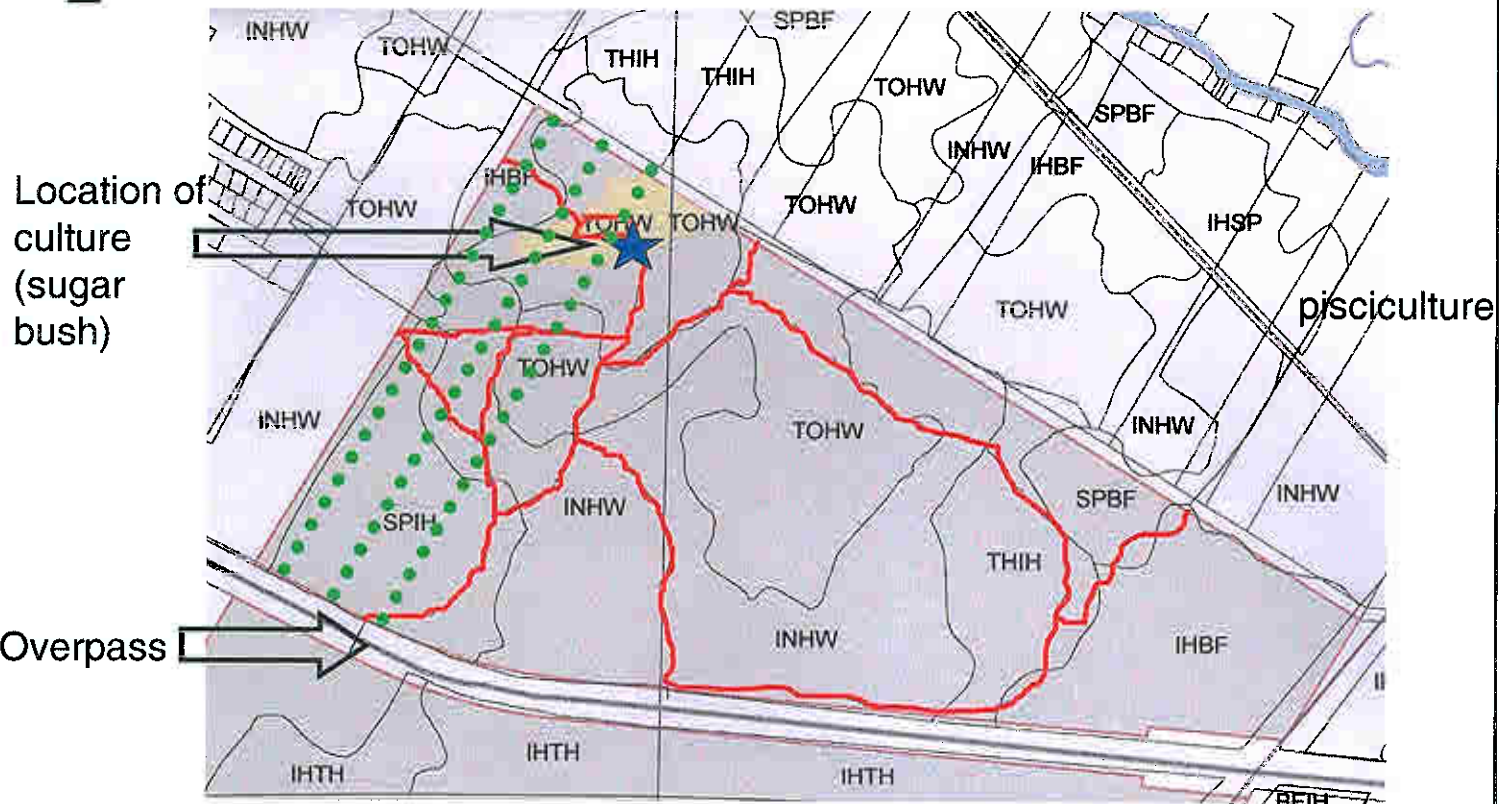


# [ 2005 Project ]

- Sugar bush inventory
- Wild mushrooms inventory



# [ Site location ]



# [ Inventory ]



# Identification criteria





# [ Identification ]



Jean-Paul Grelier  
(Mycologue amateur)



*Gyromitra esculenta*



*Amanita muscaria*



*Tricholomopsis platyphyla*

# [ Champignons inventoriés ]



Figure 7. Pleurotes en forme d'huîtres (*Pleurotus ostreatus*)

# [ Champignons inventoriés ]



Figure 8. Morille blonde (*Morchella esculenta*)

# [ Champignons inventoriés ]



Figure 9. Bolet bai (*Boletus badius*)



Identification des sites selon le degré d'ouverture & texture du sol (Pierre Bouchard, ITA LaPocatière)



Délimitation des quadrats  
10m x 10m (Matthew, étudiant autochtone)



Préparation des quadrats de culture

# [ 2006 Project ]

- Understorey cultivation:
  - Ginseng
  - Ginger





Construction of fences to identify the sites

# [ Understorey cultivation ]

- Ginseng



Figure 10. Ginseng à cinq folioles  
(*Panax quinquefolius* L.)

<http://www.herbs.org/greenpapers/ginseng.htm>



Figure 11. Ginseng root

<http://botit.botany.wisc.edu/courses/img/bot/401/Magnoliophyta/Magnoliopsida/Rosidae/Araliaceae/Panax/>

# Understorey cultivation

- Ginger



Figure 12. Asaret du canada (*Asarum canadense*)

[http://www.flore.laurentienne.com/flore/Groupes/Spermatophytes/Angiospermes/Dicotyles/031\\_Aristolochiacees/01\\_Asarum/canadense.htm](http://www.flore.laurentienne.com/flore/Groupes/Spermatophytes/Angiospermes/Dicotyles/031_Aristolochiacees/01_Asarum/canadense.htm)

# [ Understorey cultivation ]



Figure 14. Billes inoculées placées en position verticale

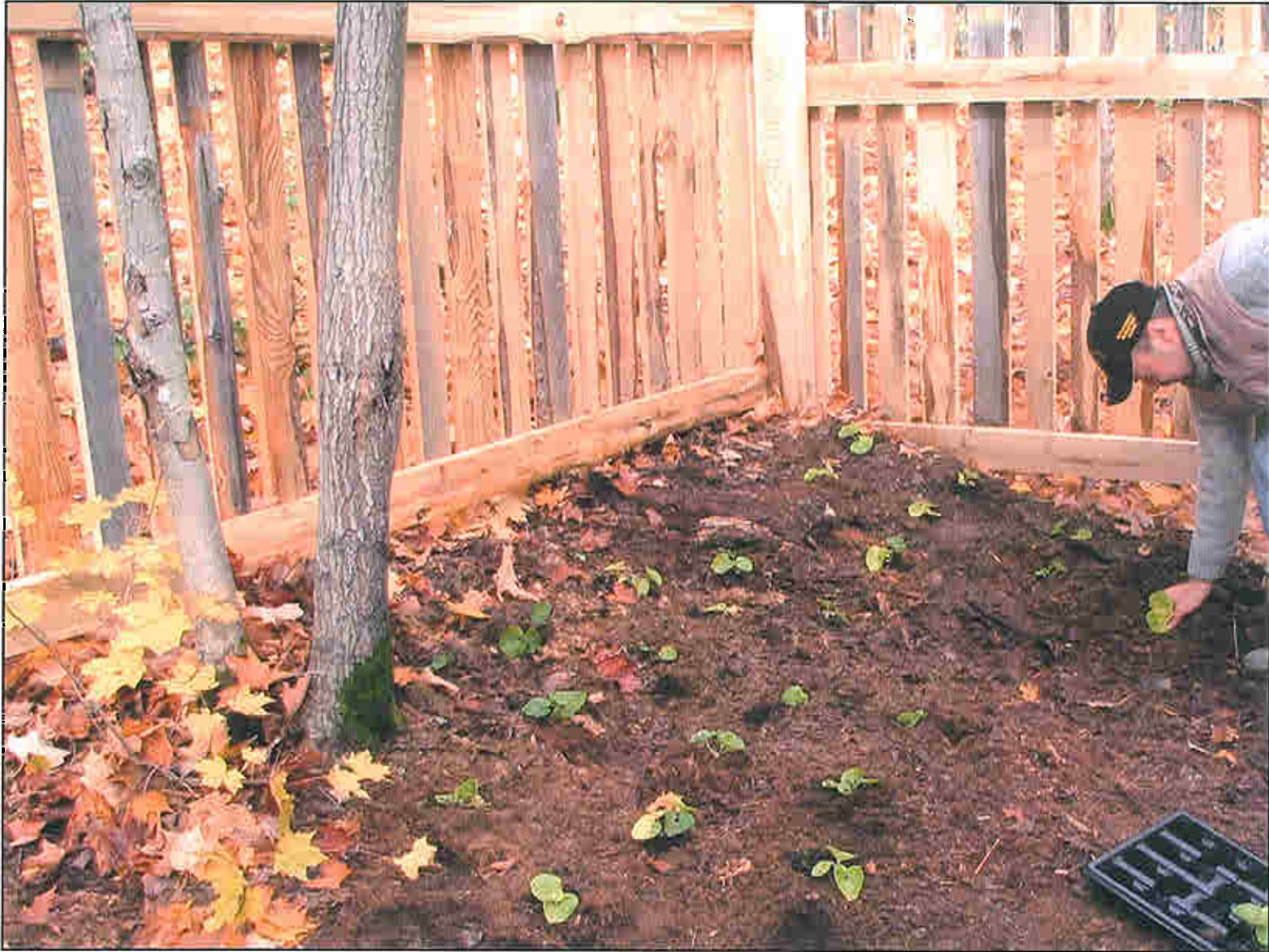






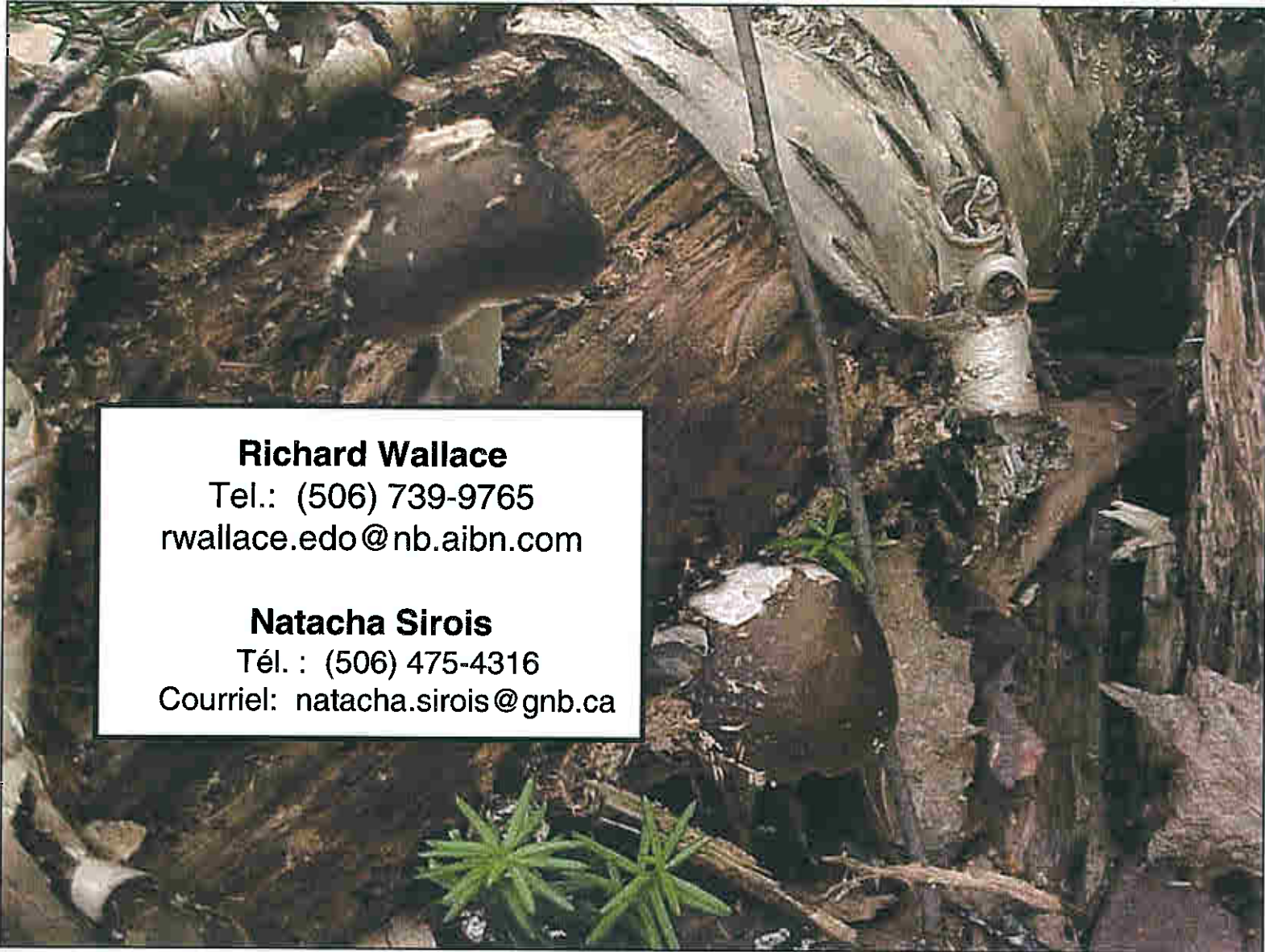












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