

**ASL and SIEM**  
**in collaboration with**  
**CRPF**  
**Present**

**ASL:** Association Syndicale Libre du Mt Forchat  
**SIEM:** Syndicat Intercommunal des Eaux des Moises  
**CRPF:** Centre Régional de la Propriété Forestière

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# Geographical situation



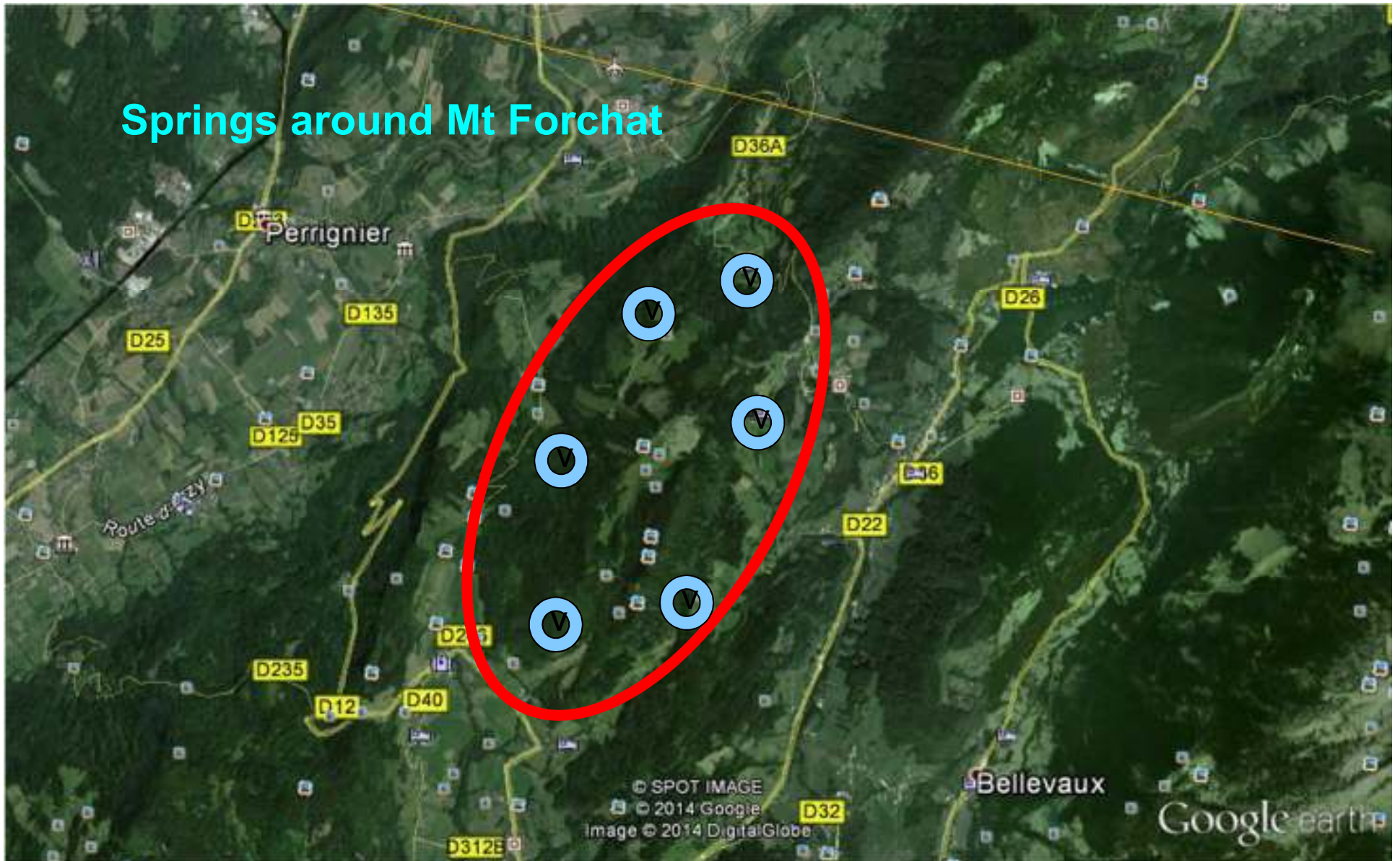


# Geographical situation





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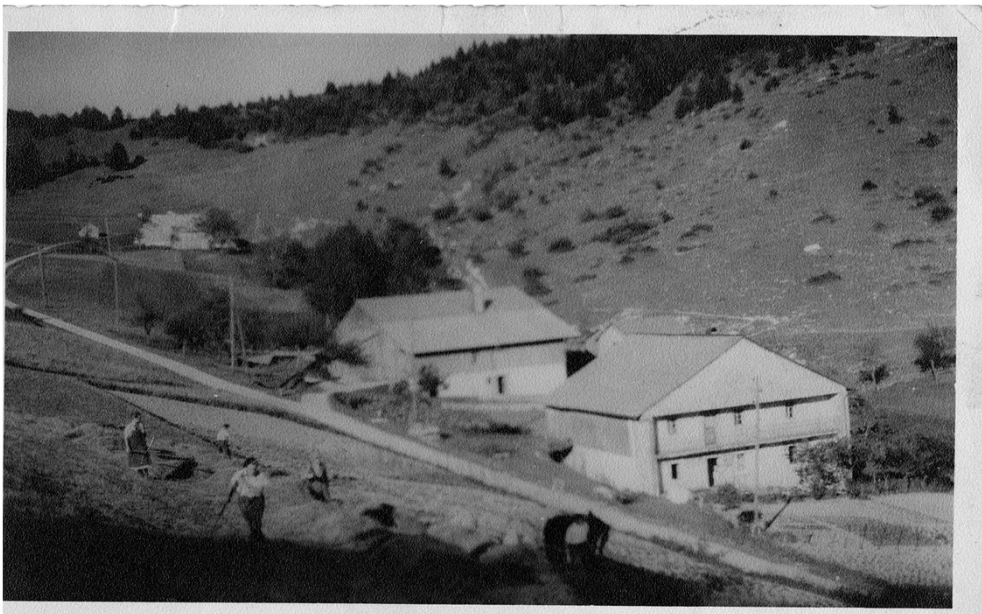




# History and evolution of the forest around Mt Forchat



**80 years ago.....**Habère-Poche: 40 farms. Today: only 2  
Mainly Agricultural and pasture . The forest is limited  
and the altitude and climate limits the progression of the  
forest.....



# History and evolution of the forest around Mt Forchat

## Rural migration.....

Change of pasturage to plantation of spruce.....like leeks!!!! AND



# Today

- 1- Storm of 99 ..... destruction of forests , loss of money  
over capacity of wood, decrease of the prices.....**
- 2- Surfaces of the forest lots is between 0.18 Ha and 13,5 Ha  
(600 forest owners, total 500 Ha, private forest: 350 Ha)**
- 3- Impossibility to owners to exploit lot by lot**
- 4- Stress on water coming from an increase of the population around Geneva**
- 5- Importance of the springs: Mt Forchat is an hydrological site**
- 6- Interests from forest owners and water operators are convergent: synergy**
- 7- Creation of an « Association » of private forest owners and SIEM partnership  
following the Alpeau project and CRPF continous investment**



# Objectives of the association and partnership

- 1- Sustainable forest management**
- 2- Gathering small surface owners to enable profitable trading (exploitation)**
- 3- Make a partnership with the water operators to avoid contamination**
- 4- Searching a « Forest label » for the water**
- 5- Forecast a sustainable forest ( selection cutting and natural regeneration**
- 6- Selection cutting aims at the protection of the water springs**
- 7- Selection cutting induces higher cost of exploitation**
- 8- Partnership enable subsidies (grants) from water operators and cancel the gap of exploitation cost.**

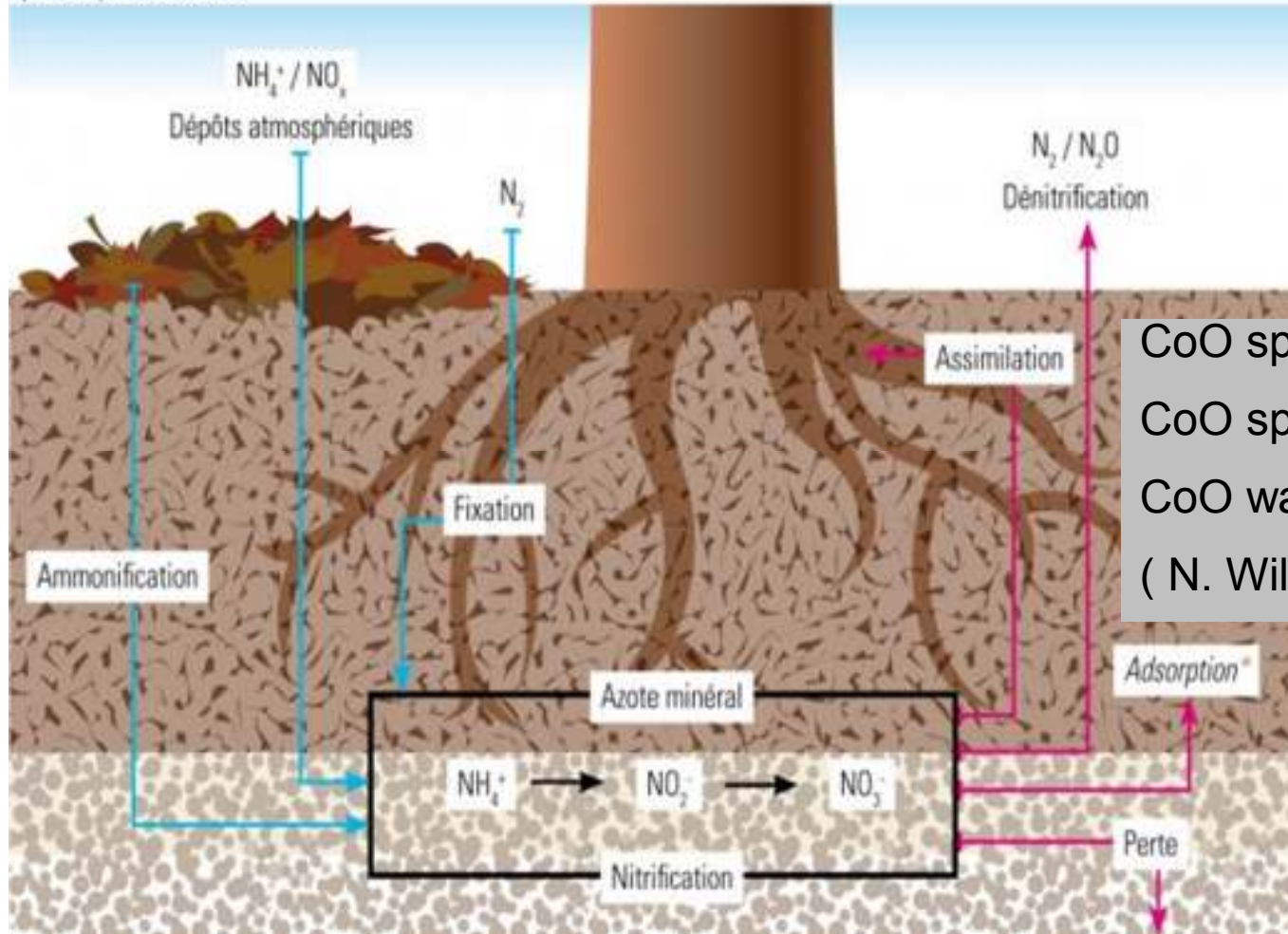
**To avoid that**





# Purification cycle of the water in the forest

Cycle simplifié de l'azote



CoO spring forest water is 1ct€  
 CoO spring water is 3 ct€  
 CoO water purified is 20ct€  
 ( N. Wilhelm . SIEM)

# **ASL :** **Association Syndicale libre du Mont Forchat**

**Members: 42**

**Forest surface: 100 hectares**

**New members from the starting: 10**

**New surface: ~40 hectares**

**Turnover: 5000€/Y for the « ASL »**

**Planned turnover wood cut 2014~ 35000€**

President: M. Bechevet

Vice President : M. Piccot

Tresurer: Mrs. Buttay/ Genoud-Prachex

Secretary:M. Wilhelm – SIEM

Technical/administrative Advisor:

Ms. Schaeffer (CRPF)



# Current actions

- 1- Elaboration of a « PSG » (Forest Management planning) for the members**
- 2- Subsidy from Rhône Alpes Region**
- 3- Help from CRPF**
- 4- Partnership with SIEM for 5 years (Water operator)**
- 5- Elaboration of specifications for woodcutter and extraction workers**
- 6- Organisation of 2 timber yards for ~700 cubic meters**
- 7- Following the first works and ..... weather bad conditions and ..... alarming evolution of bark beetle (Scolytinae)**
- 8- Forest track under construction (SIEM)€000 120**

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# Current actions

## Example:

- Cost for a classical spruce exploitation: 20€/ m<sup>3</sup>
- Overcost for selection cutting and respect of specs is ~ 6€/m<sup>3</sup>
- Subsidy is forecasted at 6€/m<sup>3</sup>
- The overcost is not borne by the forest owners
- But making selection cutting is not easy as the forest is of the same age



## Main specification of exploitation agreed

### with the SIEM:

- 1- Selection cutting
- 2- Biological oils
- 3- Exploitation only when the weather is dry
- 4- Leave clean access to the forest
- 4- Taking into account the bark beetle
- 5- Planting with a mix spruce/broad-leaved when the surface is clear cut
- 6- Control of natural regeneration
- 7- Find « good » woodcutter and extraction companies





## Prospect

**For the new forest of the next 50 years.....  
and the « Forest label » water**

- 1- Organization of the next cutwood (3000 m3 over 5 years)**
- 2- New PSG (forest management plan) organization and financing**
- 3- Organization of the planting and financing ( problem for owners)**
- 4- Extending to new members ( potential is 500 Hectares and 600 owners)**
- 5- Contract with the water operators of Habere-Poche and Lullin**
- 6- Research of European projects for water friendly forest management**
- 7- Organization of a partnership with CRPF**
- 8- ONF contacts**

**Many thanks to:**

**Julien Fiquepron (CNPF)**

**Mireille Schaeffer (CRPF)**

**Nicolas Wilhelm (SIEM)**

**Sylvain Ougier (CRPF)**

**and to the organisers of the FORRISK conference**

**And.....**

**Many thanks for your kind attention !!!!!!**