

RECIPE minutes of the 'gas' group discussion – Carentan, 8.11.2004

Present : Mika Yli-Petäys, Estelle Bortoluzzi, Alexandre Buttler, Steve Chapman, Daniel Epron

Items discussed:

- Frequency of vegetation measurements using point quadrats? Perhaps only in CH
- WP II biometry – plant growth? To be in all pots? Measure lengths in group of plants and record numbers in others
- Gas measurement problem (CO₂ uptake) should be fixed before spring
- Measure ¹³C in peat fractions. Consider air, litter and deep peat as sources of ¹³CO₂? Or make 6 measures at different concentrations (or accumulation over time)
- ¹³C in peat is main aim; release to CO₂ is secondary
- Would be useful to consider DOC (drainage losses)
- Natural abundance ¹³C to be done in Nancy: WP III ¹³C to be done by Philippe Steinmann (?) @ €20/sample