



Inter and intra-specific variability of carbon isotope composition ($\delta^{13}\text{C}$) and water use efficiency in 5 deciduous tree species growing a mixed stand in North-Eastern France

Marion Zapater, Nathalie Bréda, Guillaume Storch, André A. Granier

► To cite this version:

Marion Zapater, Nathalie Bréda, Guillaume Storch, André A. Granier. Inter and intra-specific variability of carbon isotope composition ($\delta^{13}\text{C}$) and water use efficiency in 5 deciduous tree species growing a mixed stand in North-Eastern France. AGU Fall Meeting, Dec 2005, San Francisco, États-Unis. 1 p., 2005. hal-02830208

HAL Id: hal-02830208

<https://hal.inrae.fr/hal-02830208>

Submitted on 7 Jun 2020

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

- Morecroft MD and Roberts JM**, 1999. Photosynthesis and stomatal conductance of mature canopy oak (*Quercus robur*) and Sycamore (*Acer pseudoplatanus*) trees throughout the growing season. *Functional Ecology*, 13, 332-342.