## Responses to Editor comments

- 1. In Table 3 the column listing the ln of irradiance was removed as per suggestion. Absolute irradiance levels were not listed, since taking a mean irradiance value over all stations doesn't illustrate much other than showing the variability among all stations. In addition, the number of integrated PAR readings is fewer than the number of productivity estimates, which then leads to a comparison of different populations of data. I did note in the table caption that absolute irradiance is available in the data file.
- 2. The data have been submitted to the second data base as suggested.