

Group A

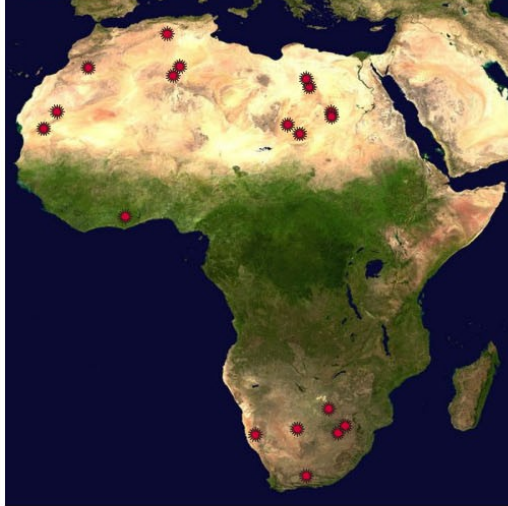
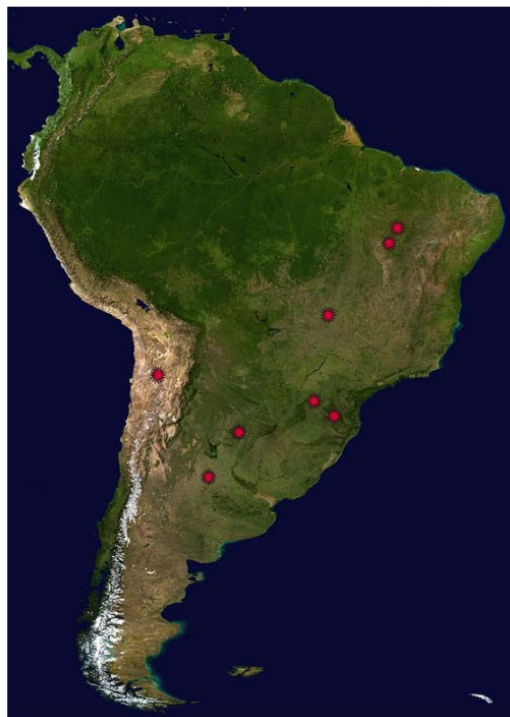
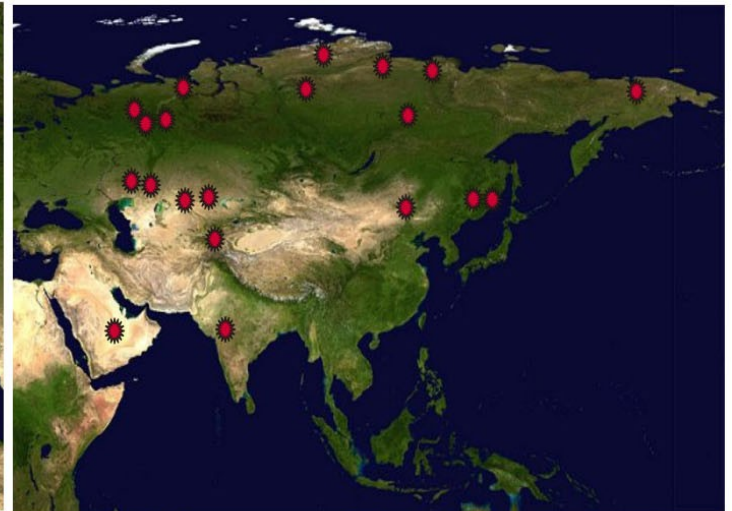
Marja Annala
Anti Hirv
Elina Nieppola
Oskari Saloniemi
Indrek Vurm

Interstate 40 at exit 233
35 miles east of Flagstaff,
20 miles west of Winslow,
in Arizona, USA.



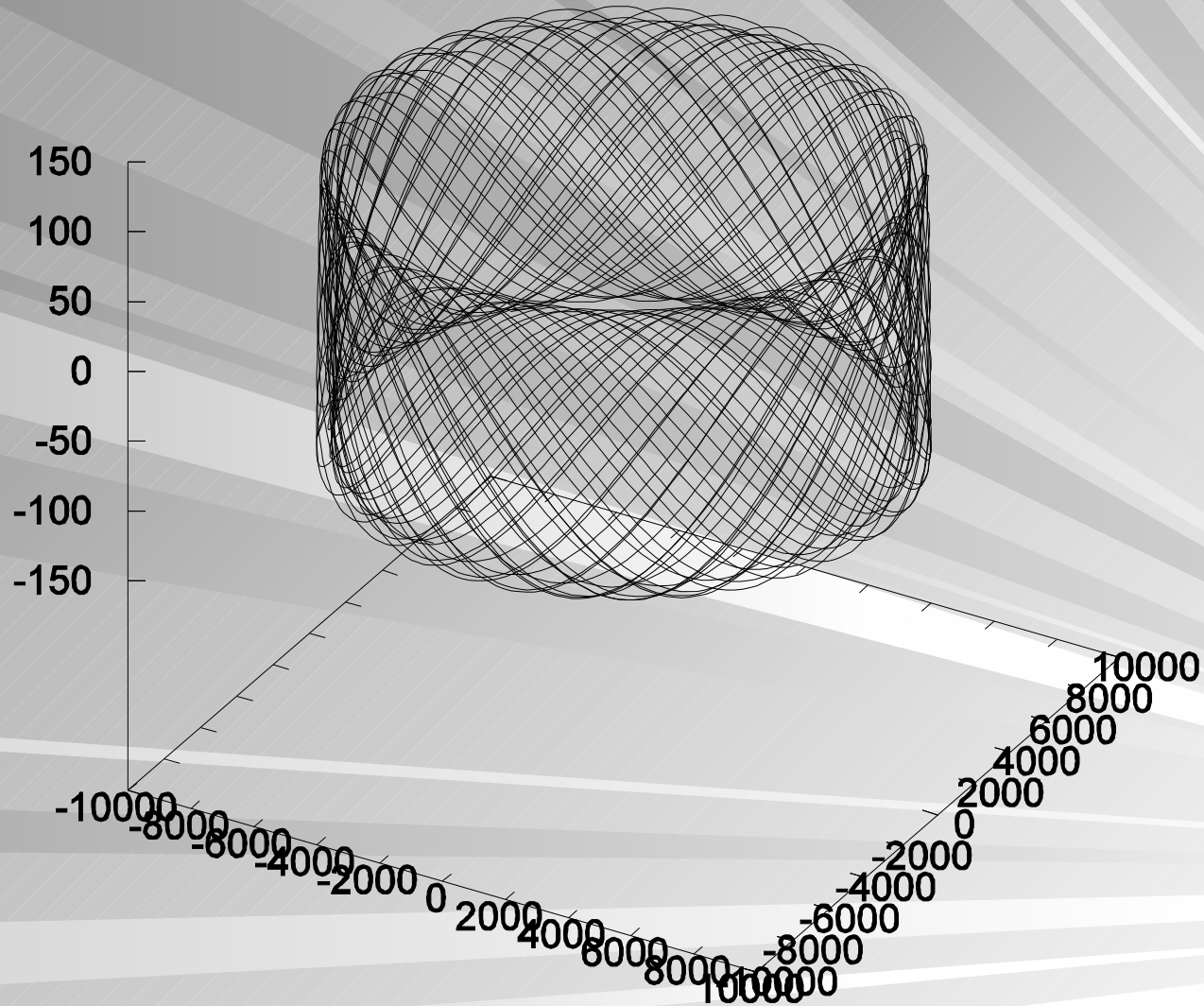
**EXPERIENCE THE
IMPACT!**

Impact map

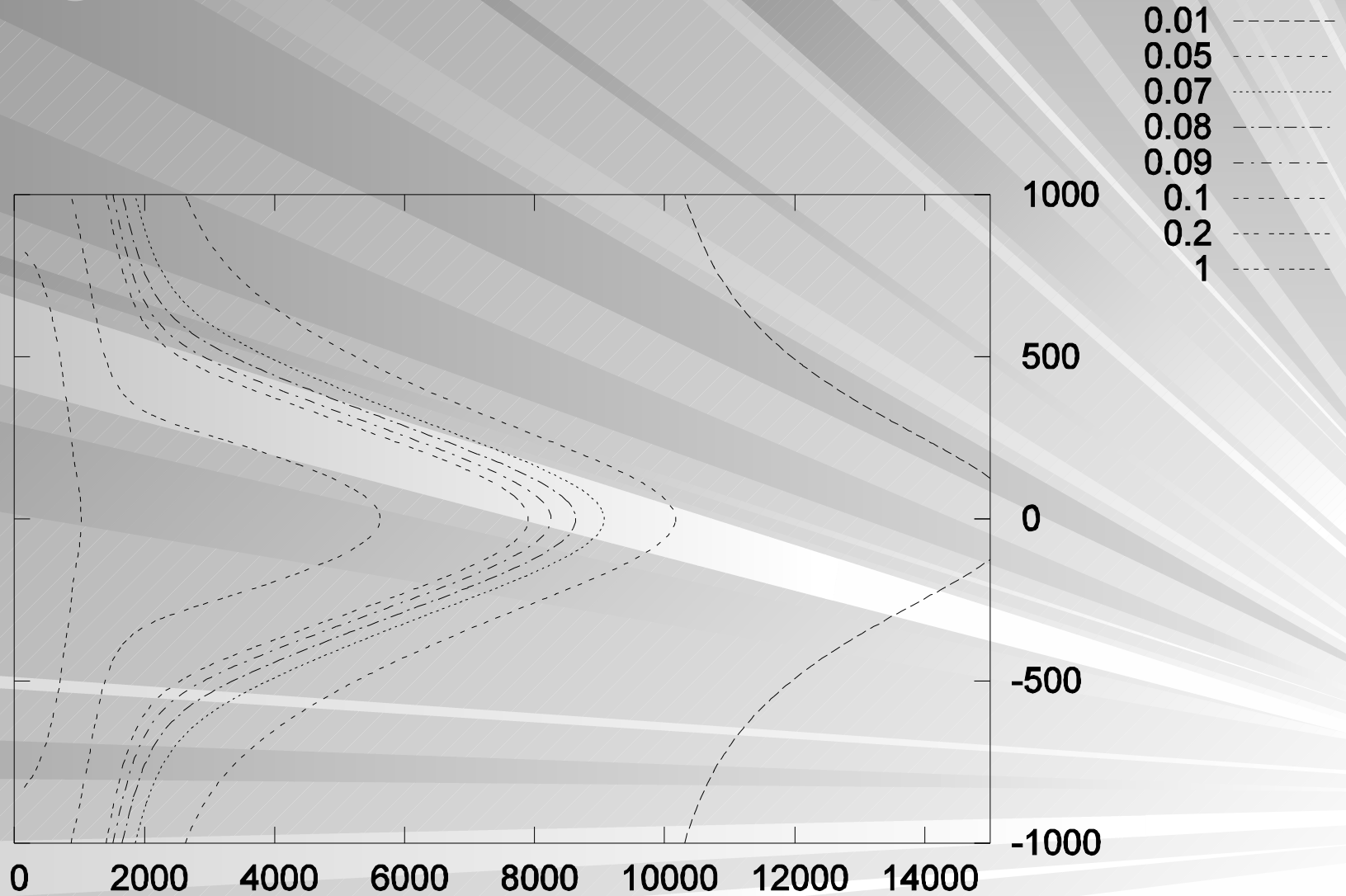


galactic movement

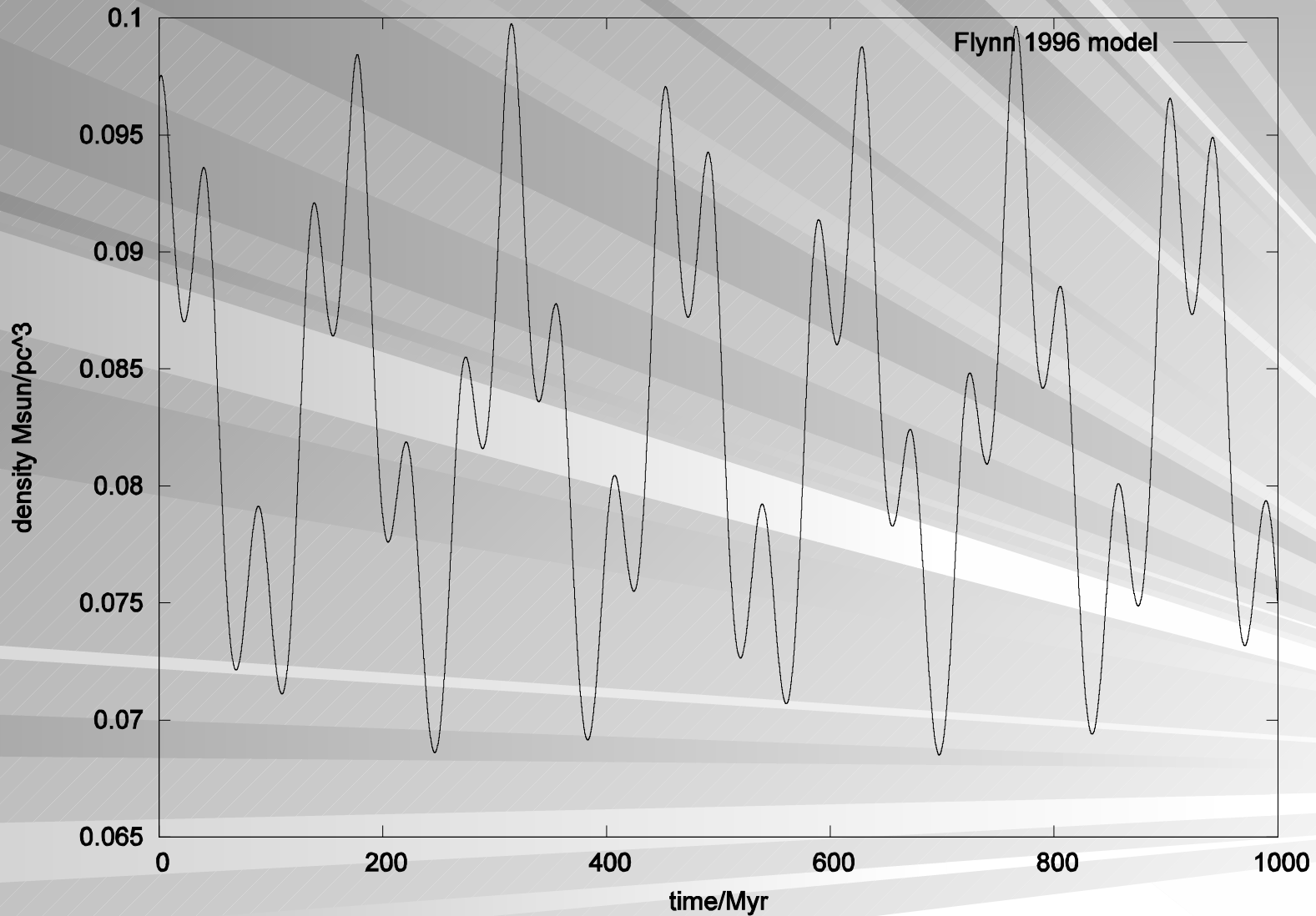
old model 8kpc



galactic disk density profile

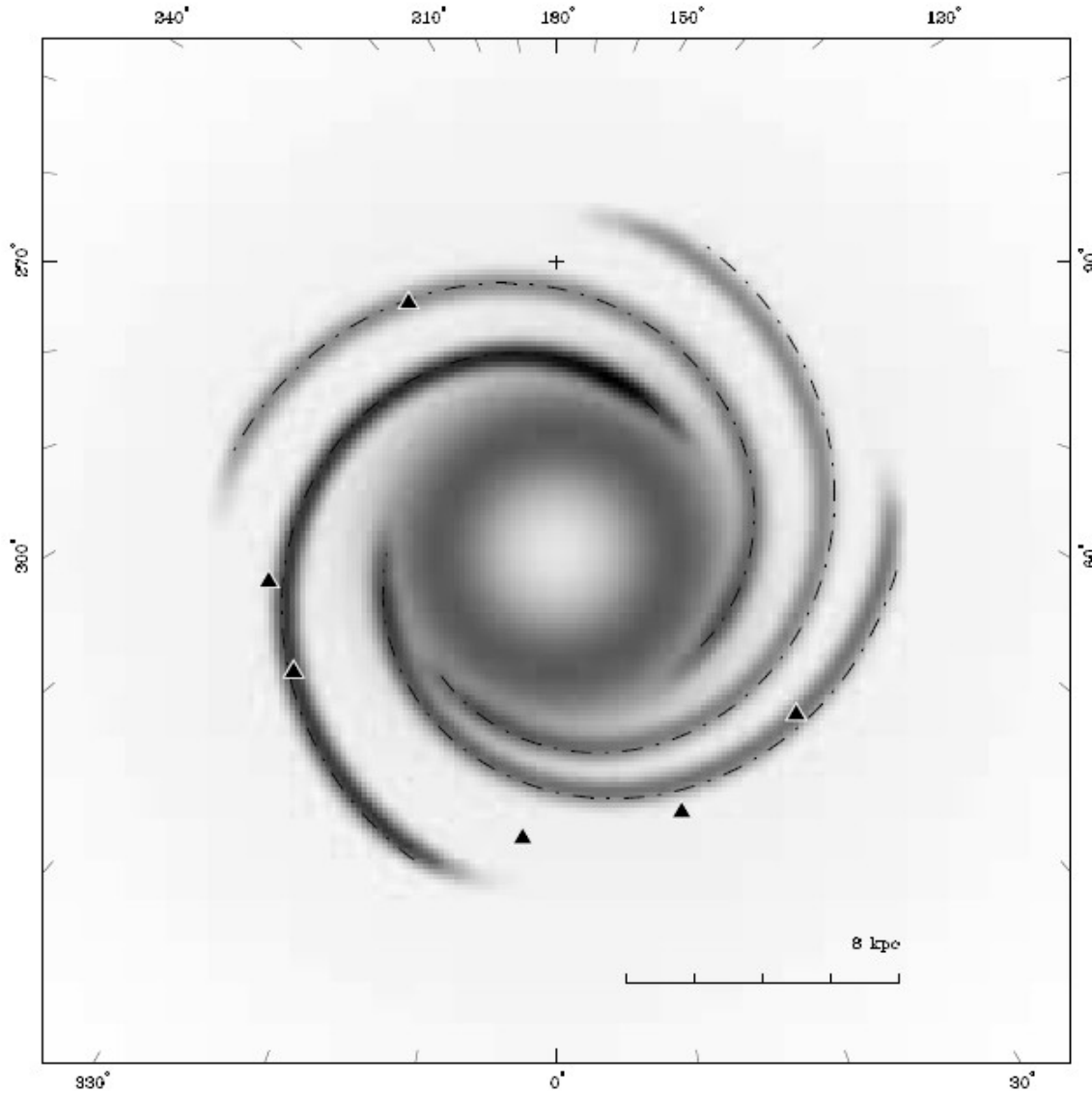


modelled density fluctuation

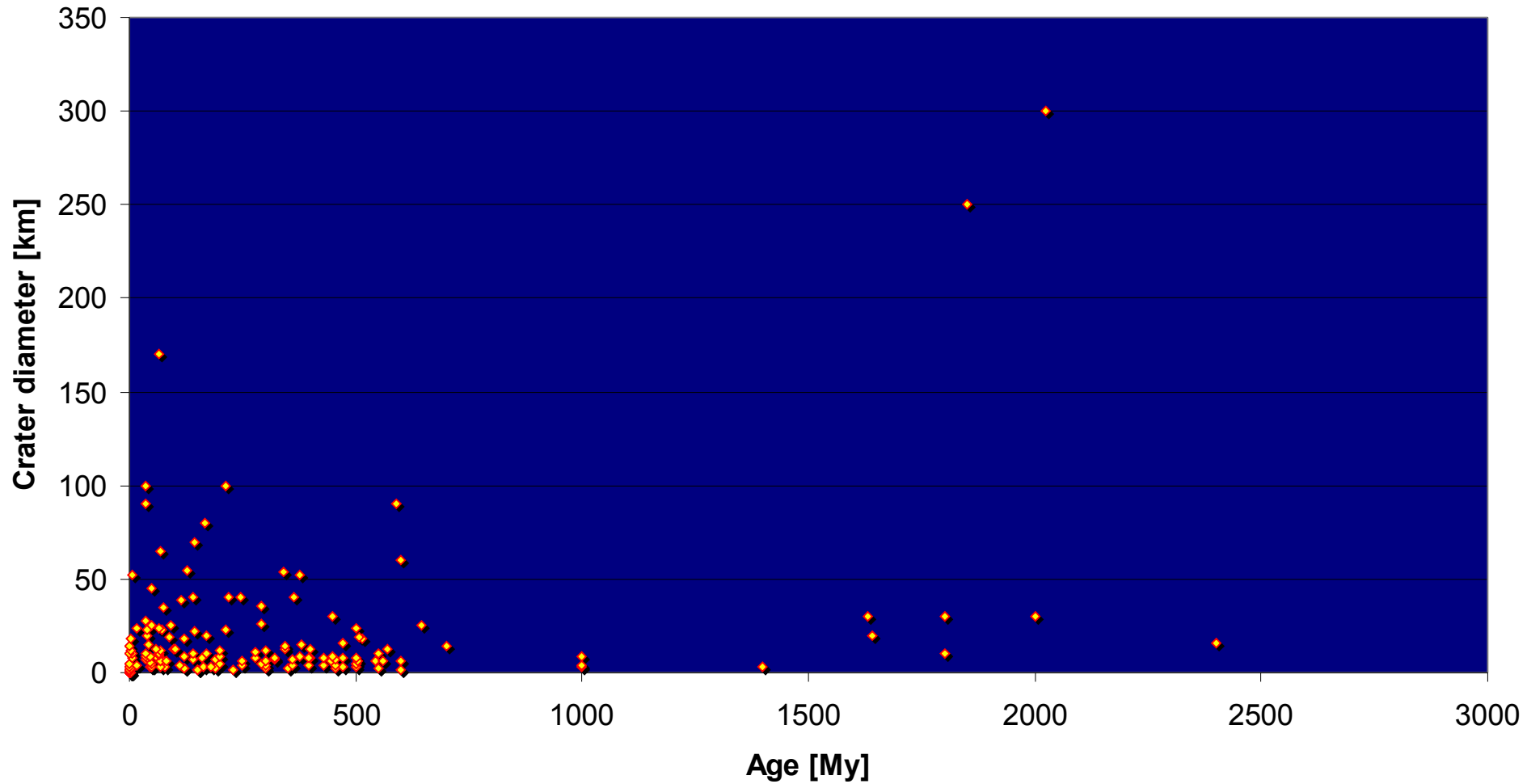


arm crossings

Leitch, E. 1998



Impact history



Problems

- biased data
- timing errors
- weights
- possible non-harmonicity
- sampling
- choosing the analysis method

