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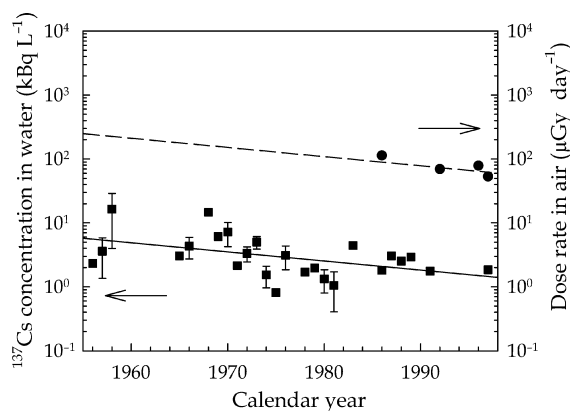
## Verification of external exposure assessment for the upper Techa riverside by luminescence measurements and Monte Carlo photon transport modeling

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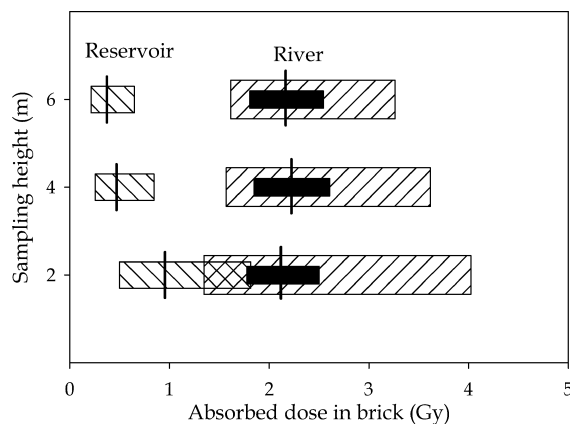
### Radiat Environ Biophys (2003) 42:17–26

**Figure 2:** The wrong prefix multiplier for the dose rate was used in Fig. 2; the correct one is  $\mu\text{Gy day}^{-1}$

**Figure 6:** The first sentence in the caption of Fig. 6 has been corrected. It should read: Height dependence of contributions to the cumulative anthropogenic dose in bricks from the river model (*on the right*) and the reservoir model (*on the left*).



**Fig. 2** Measurements of  $^{137}\text{Cs}$  concentration in the water of Reservoir 10 (*squares*) and gamma dose rate measurements near the shore (*circles*) in Metlino



**Fig. 6** Height dependence of contributions to the cumulative anthropogenic dose in bricks from the river model (*on the right*) and the reservoir model (*on the left*). Vertical lines denote best estimates of deterministic reconstruction. Black boxes represent 95% CIs considering uncertainty of DRA data for 1949–1956. Shaded boxes represent 95% CIs for probabilistically reconstructed dose. The assigned heights are relative to the present water level in Reservoir 10

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