

### Marine Practical cont.

As a result of the Tier 2 assessment it was decided to measure the radionuclide activity concentrations in zooplankton at the Natura 2000 site; results are given in Table 3 and may be used to revise your assessment.

Table 3: Measured activity concentrations (Bq/kg fw) in zooplankton

	Bq/kg		Bq/kg
H-3	2.0E+0	Cs-134	4.5E+1
Co-60	2.5E+0	Cs-137	4.0E+2
Sr-90	5.0E+0	Pu-238	1.5E+1
Tc-99	4.0E-1	Pu-239	3.5E+1
Ru-106	1.0E+2	Am-241	2.0E+1

Does this affect the result of the overall assessment? How?

What could be done to further refine the assessment with this knowledge?