

MINERALOGICAL MAGAZINE

ISSN 0026-461X

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Front cover picture: X-ray map and photograph of a fossil fish, *Diplomystus dentatus* from the Eocene Green River formation, Wyoming, USA, displaying P (red) and Sr (green). Fish scales, which are not visible on the fossil specimen itself, are clearly visible as variations in P intensity on the element map. Black box shows the position of the close up images. See Flude *et al.* (this issue).