

regions in relation to vegetable growth, 119.  
 Wisembach (Vosges), rocks of, 51.  
 Wollastonite occurs in altered rocks, 7, 51.

## X.

Xera (and Thalassa) in the Permian period, 99-106.  
 Xerothermal rocks, 35, 71.

## Y.

Young, John (Hunterian Museum of Glasgow), referred to, 70.

## Z.

Zermatt, peridotite of, 61, 62.  
 Zircon occurs in methyllosed rocks, 7.  
 Zirkel, Prof. F., on rounded crystalloids in hemithrene, xxvi.  
 —, on "Eozoon," xxix.  
 Zittel opposes "Eozoon," xlix.