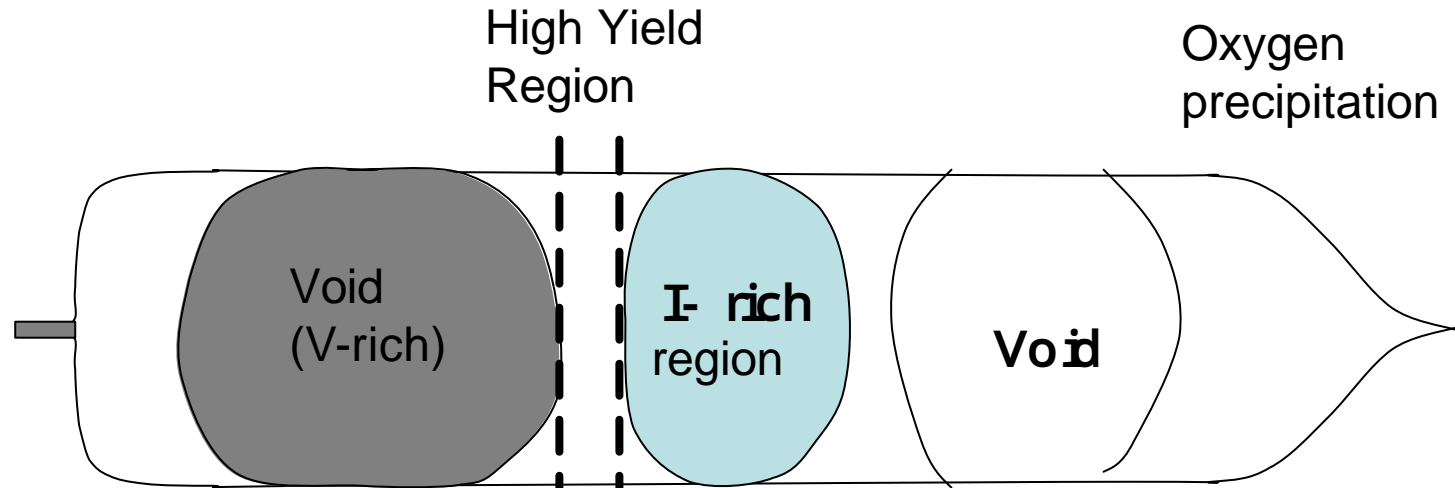
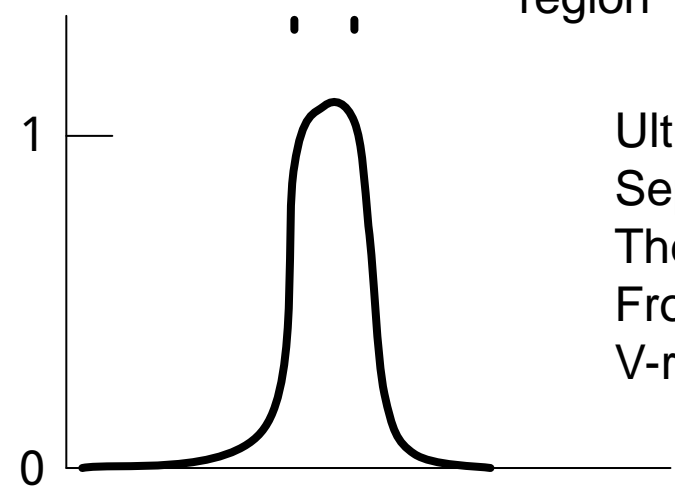


# Ingots dominated by Si vacancy



Si maker will expand the sweet region

Vacancy concentration (relative units)



Ultrasonic technology  
Separates  
The high-yield region  
From defected regions of  
V-rich and I-rich