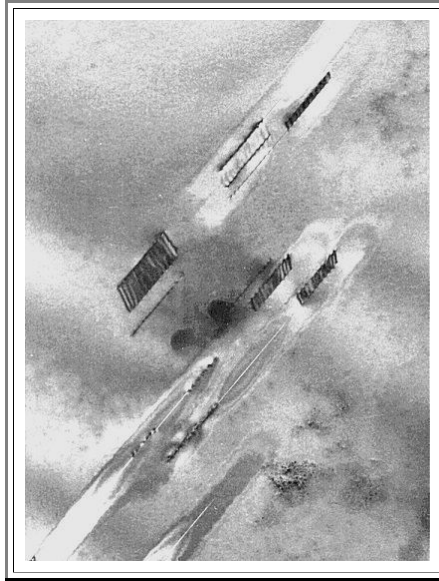


Unknown Defect in Silicon "Ribbons"

On occasion, electron microscopists encounter defects that do not fit in any known category. That may be due, of course, to inexperience of the researcher. But some defects have been analyzed by many researchers without conclusive results.

Below are some defects that were found in Silicon ribbons - **Si** poly-crystals grown as flat ribbons for solar applications - and that have not been identified. Their hallmark are the fringes in the "wrong" direction.



Illustration