**Avalanche Survival Curve**



**Asphyxia phase** – survival drops quickly to approx. 20% at 60 minutes, as victims without an air pocket die.

**Triple H phase -** progressive death of victims with a “closed” air pocket from slow hypoxia/hypercarbia and hypothermia - only 7% survival at 130 min

**Latent Phase** – survival of those with an air pocket is maintained until approx 90minutes.

**Organized rescue** teams – have about 90 minutes to save the victim with the closed air pocket

**Survival Phase** – 80% survival at 18 minutes; deaths before this mainly due to severe trauma.

**Companion rescue** and resuscitationwithin 15 minutes offers the greatest chance of survival.

Fig 1 – Comparison of survival curves in Canada (Blue; n= 301) and Switzerland (Black; n=946) from 1980 to 2005. Extracted from Haegli P., et al (2011).