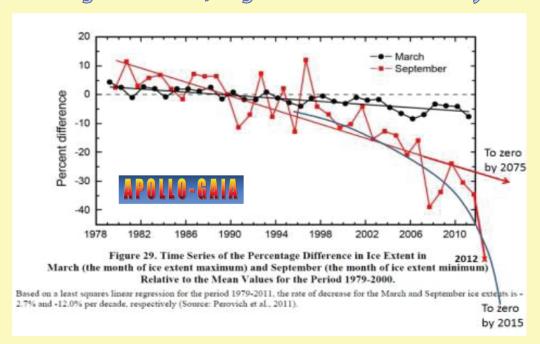
Accellerating collapse of Arctic 'ice-mass' due to warming 1978-2012, augurs zero-summer-ice by 2015.



Arctic area circumscribed by global permafrost area.



One of the effects of this is to accelerate permafrost melt.