R^2 Heatmap for M0 - srf Regression fit AcnR -AgaR -AmtR -AraR -ArgR -BioQ -- 0.7 BirA · CadR-PbrR -CbIR -CcpA -CsoR -CueR -CzrA -DasR · ExuR\_UxuR -FUR -FabR -FadP - 0.6 FadR · FixJ · FnrN\_FixK FruR -GguR -GlcC -GntR -GulR -HcpR -HexR -HisR -- 0.5 HrcA -HutC -HypR -Irr -IscR -KdgR -LexA · LiuQ -LiuR · LldR -LtbR · MerR -- 0.4 MetJ · MetR -MntR -ModE -NadQ -NagC -NagQ -NagR -NarP -NiaR -NifA · NikR -- 0.3 NmIR -NnrR -NorR -NrdR -NrtR -NsrR -NtrC -PaaR -PdhR -PdxR -PhnF -- 0.2 PhnR -Phr -PhrR -PhsR -PrpR -PsrA · PurR -QorR -RbkR -RbsR -Rex RutR -- 0.1 SahR\_SamR -SdaR -SiaR -SoxR -ThiR -TrpR -TtrR -TyrR -VanR -XylR -ZntR -Zur -NO2 -N03 -HC03 -Oxygen . Salinity . P04 Iron.5m C03 S Carbon.total Alkalinity.total Temperature ChlorophyllA Ammonium.5m Mean Flux at 150m NPP 8d VGPM (mgC/m2/day) **Environmental Variables**