HI vs. Intensity **fDOM** NO3 SPC turb  $4 + 0.325 \times R^2 = 0.03 + 0.594 \times R^2 = 0.07 + 0.673 \times R^2 = 0.13 + 0.00421 \times R^2 < 0.01$ -2 **-** $^{4} + 0.0621 \times R^{2} < 0.01 + 7 - 0.275 \times R^{2} = 0.1 + 0.00933 \times R^{2} < 0.01 + 0.0167 \times R^{2} < 0.01$ site.ID Hysteresis Index CARI **FRCH** MOOS  $^{4}$   $^{1}$   $^{2}$  POKE STRT VAUL -2 **-** $+0.124 \times R^2 = 0.03 + 0.0887 \times R^2 = 0.02 + 0.0647 \times R^2 = 0.04$  $^{4}-0.0246 \times R^{2} < 0.01$ 2 --2 **-**

Intensity