

Title	Description
Cold Pool Extent	Total number of EBS trawl survey stations in each year with a bottom temperature measurement $< 2^{\circ}\text{C}$, multiplied by the area of a standard survey grid cell (401 nm^2).
Summer Bottom Temperature	Average bottom temperature ($^{\circ}\text{C}$) over all hauls within the BBRKC management boundary of the EBS trawl survey
Pacific Decadal Oscillation	Average of November – March PDO values
EBS Wind Stress	June ocean surface wind stress for the EBS region. Product of NOAA blended winds and MetOp ASCAP sensors from multiple satellites
EBS Chlorophyll-a	May chlorophyll- <i>a</i> blended product for the EBS region from MODIS Aqua, VIIRS, MERIS and SeaWiFS sensors
EBS juvenile salmon abundance	September juvenile Pacific salmon abundance (in metric tonnes) from the Bering Arctic Subarctic Integrated Surveys (BASIS). Includes Chinook, Chum, Pink and Sockeye salmon
Pacific cod biomass	Combined biomass (1,000t) of Pacific cod within the BBRKC management boundary on the EBS bottom trawl survey
Benthic invertebrate biomass	Combined biomass (1,000t) of benthic inverts within the BBRKC management boundary on the EBS trawl survey
BBRKC pre-recruit biomass	Biomass of male red king crab (110-134 mm CL) from the EBS bottom trawl survey that will likely enter the fishery the following year.
BBRKC male length weight residual	Residuals calculated from a predicted linear regression model fit of male BBRKC weight-at-carapace length as a proxy for condition
BBRKC Catch Area	Area of 1 standard deviational ellipses calculated using observer data from the autumn fishery (starting Oct. 15 th) as a measure of population dispersion for mature male Bristol Bay red king crab
BBRKC Catch Distance from Shore	Mean distance (km) legal male Bristol Bay red king crab were caught from shore in the autumn fishery (starting Oct. 15 th) using observer data.
BBRKC mature male area occupied	The minimum area containing 95% of the cumulative CPUE for BBRKC mature males
BBRKC mature female area occupied	The minimum area containing 95% of the cumulative CPUE for BBRKC mature females