

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10
File name: DSAS_summary_report_20250701_015535.txt									
Timestamp of rate calculation: 07/01/2025 01:55:35									
DSAS version: 6.0.170									
Transects file used to calculate rates: Trans_transects_20250701_014220.geojson									
Rate types run: SCE									
Shoreline dates used: 12-20-2016									
Shoreline threshold: 5									
Confidence Interval (CI) selected: 90.0%									
Default Uncertainty: 10									
Transect spacing length: 10									
Smoothing distance: 50									
Coordinate system: EPSG:32618 / WGS 84 / UTM zone 18N									
All rates reported are in meters/year (m/y)									
distance values are in meters (m).									
DISTANCE: SCE (Shoreline Change Envelope)									
m)									
SCE OVERALL AVERAGES:									
total number of transects: 215									
average distance: 20.52									
maximum distance: 50.32									
maximum distance transect ID: 9									
minimum distance: 11.29									
minimum distance transect ID: 162									
DISTANCE: NSM (Net Shoreline Movement)									
m)									
NSM OVERALL AVERAGES:									
total number of transects: 215									
average distance: 2.02									
number of transects with negative distance: 136									
percent of all transects that have a negative distance: 63.26%									
maximum negative distance: -19.82									
maximum negative distance transect ID: 146									
average of all negative distances: -6.23									
number of transects with positive distance: 79									
percent of all transects that have a positive distance: 36.74%									
maximum positive distance: 35.92									
maximum positive distance transect ID: 16									
average of all positive distances: 16.21									
RATE: EPR (End Point Rate)									
m/yr)									
EPR OVERALL AVERAGES:									
total number of transects: 215									
average rate: 0.25									
average of the confidence intervals associated with rates: 1.74									
reduced n (number of independent transects): 1.00									
uncertainty of the average rate using reduced n: 1.74									
average rate with reduced n uncertainty: 0.25 +/- 1.74									

number of erosional transects: 136
percent of all transects that are erosional: 63.26%
percent of all transects that have statistically significant erosion: 4.19%
maximum value erosion: -2.44
maximum value erosion transect ID: 146
average of all erosional rates: -0.77
number of accretional transects: 79
percent of all transects that are accretional: 36.74%
percent of all transects that have statistically significant accretion: 21.86%
maximum value accretion: 4.42
maximum value accretion transect ID: 16
average of all accretional rates: 2.00
RATE: LRR (Linear Regression Rate) m/yr
LRR OVERALL AVERAGES:
total number of transects: 215
average rate: -0.26
average of the confidence intervals associated with rates: 1.17
reduced n (number of independent transects): 12.71
uncertainty of the average rate using reduced n: 0.33
average rate with reduced n uncertainty: -0.26 +/- 0.33
number of erosional transects: 159
percent of all transects that are erosional: 73.95%
percent of all transects that have statistically significant erosion: 33.49%
maximum value erosion: -2.04
maximum value erosion transect ID: 215
average of all erosional rates: -1.00
number of accretional transects: 56
percent of all transects that are accretional: 26.05%
percent of all transects that have statistically significant accretion: 17.21%
maximum value accretion: 3.69
maximum value accretion transect ID: 16
average of all accretional rates: 1.82
RATE: WLR (Weighted Linear Regression) m/yr
WLR OVERALL AVERAGES:
total number of transects: 215
average rate: -0.26
average of the confidence intervals associated with rates: 1.17
reduced n (number of independent transects): 12.71
uncertainty of the average rate using reduced n: 0.33
average rate with reduced n uncertainty: -0.26 +/- 0.33
number of erosional transects: 159
percent of all transects that are erosional: 73.95%
percent of all transects that have statistically significant erosion: 33.49%
maximum value erosion: -2.04

maximum value erosion transect ID: 215
average of all erosional rates: -1.00
number of accretional transects: 56
percent of all transects that are accretional: 26.05%
percent of all transects that have statistically significant accretion: 17.21%
maximum value accretion: 3.69
maximum value accretion transect ID: 16
average of all accretional rates: 1.82