

Observations and Measurements

Field Names List

Parameter	Description	Units
lat_approx	Approximate latitude of sampling near McMurdo Station; Antarctica; south is negative	decimal degrees
lon_approx	Approximate longitude of sampling near McMurdo Station; Antarctica; west is negative	decimal degrees
image_source	Image source (MODIS or SSM/I)	unitless
austral_year	Austral Year (start year/end year) in format yyyy/yy	unitless
retreat_initial_year	Year of initial ice retreat	unitless
retreat_initial_month	Month of initial ice retreat	unitless
retreat_initial_day	Day of initial ice retreat	unitless
retreat_final_year	Year of final ice retreat	unitless
retreat_final_month	Month of final ice retreat	unitless
retreat_final_day	Day of final ice retreat	unitless
ice_min_year	Year ice reached minimum in McMurdo Sound	unitless
ice_min_month	Month ice reached minimum in McMurdo Sound	unitless
ice_min_day	Day ice reached minimum in McMurdo Sound	unitless
edge_dist_min	Linear distance between McMurdo Station and the nearest open water on the day the ice reached the minimum extent for the season.	kilometers
ice_min_west_year	Year ice reached minimum on west side of McMurdo Sound	unitless
ice_min_west_month	Month ice reached minimum on west side of McMurdo Sound	unitless
ice_min_west_day	Day ice reached minimum on west side of McMurdo Sound	unitless
ice_min_east_year	Year ice reached minimum on east side of McMurdo Sound	unitless
ice_min_east_month	Month ice reached minimum on east side of McMurdo Sound	unitless
ice_min_east_day	Day ice reached minimum on east side of McMurdo Sound	unitless

refreeze_begin_year	Year ice began to refreeze	unitless
refreeze_begin_month	Month ice began to refreeze	unitless
refreeze_begin_day	Day ice began to refreeze	unitless