

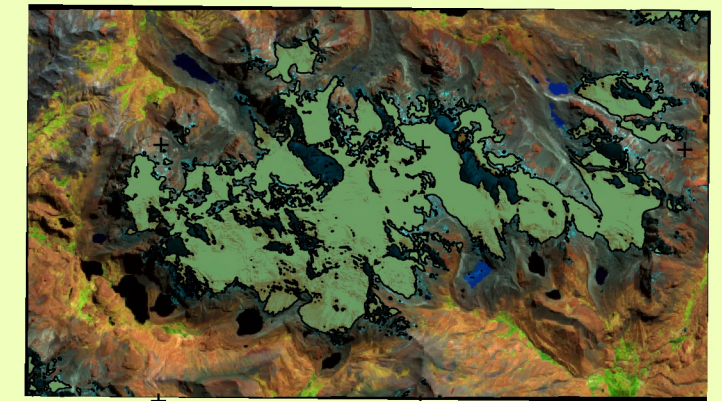
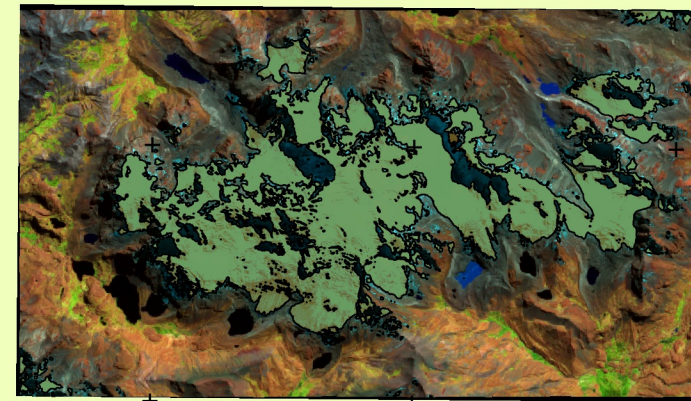
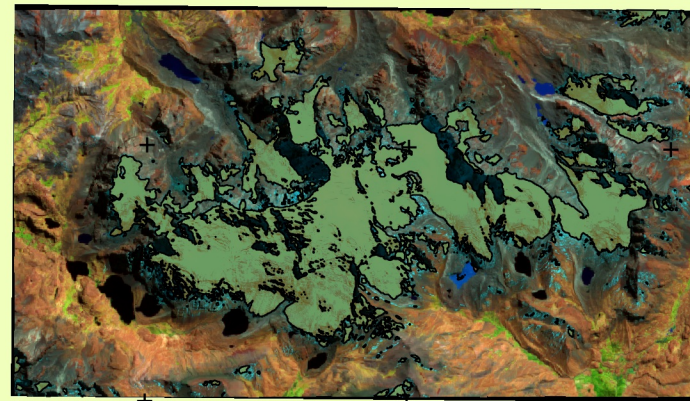
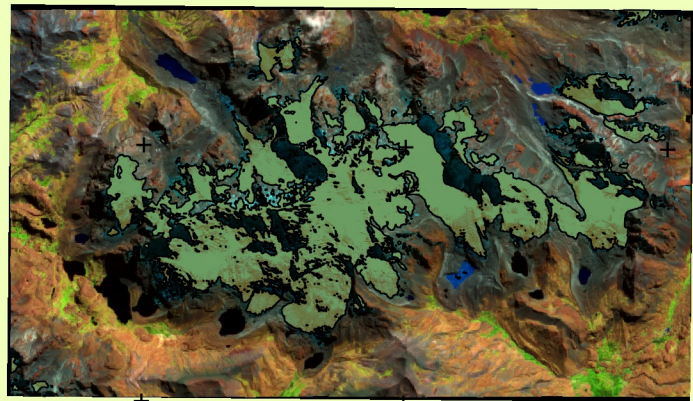
ESTIMACION DE AREA METODO U-Net

U-Net-2016/06/19---Área (km2) = 19.186

U-Net-2016/07/29---Área (km2) = 21.219

U-Net-2017/07/19---Área (km2) = 22.735

U-Net-2017/07/24---Área (km2) = 22.670

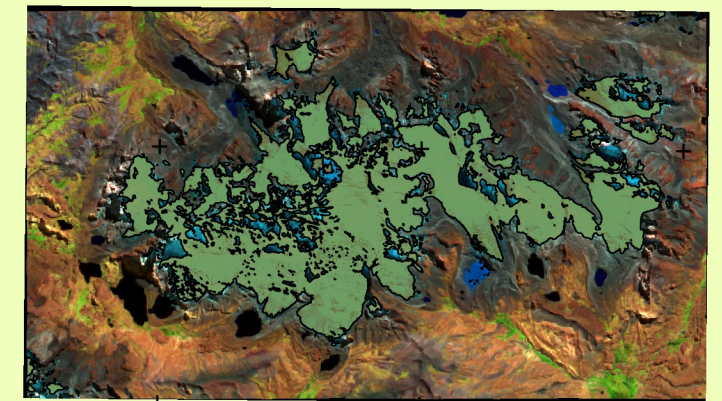
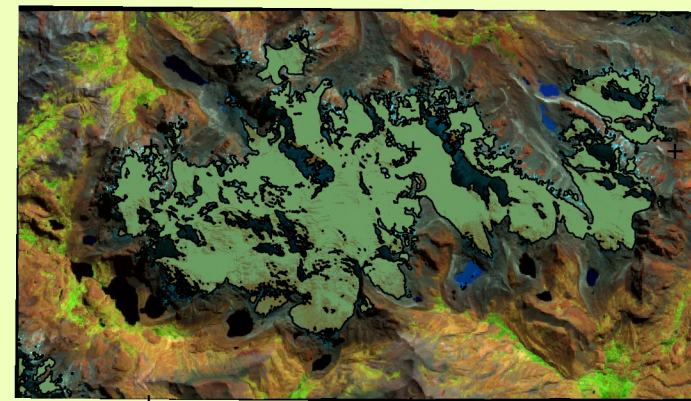
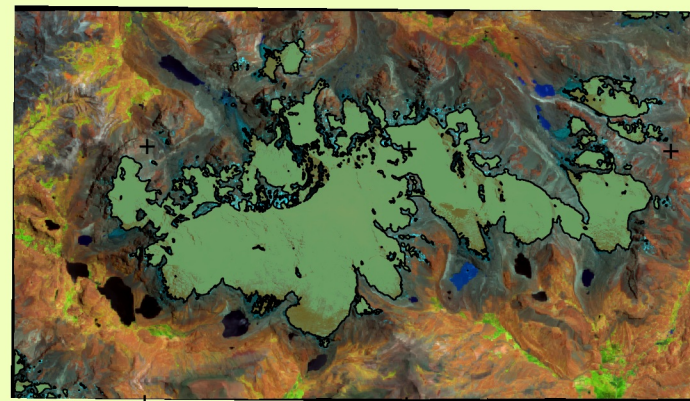
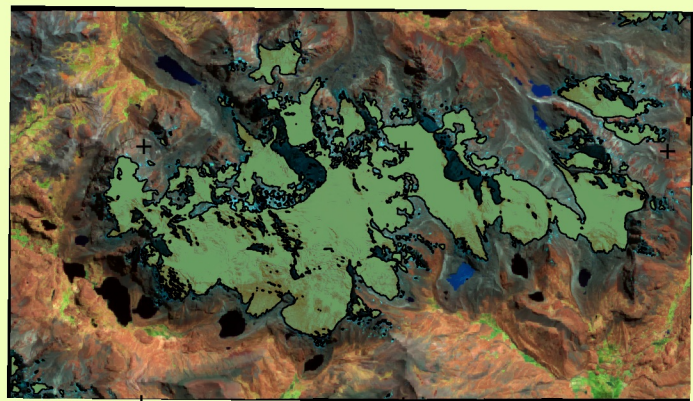


U-Net-2017/08/13---Área (km2) = 21.918

U-Net-2017/10/02---Área (km2) = 22.862

U-Net-2018/05/30---Área (km2) = 23.492

U-Net-2019/07/09---Área (km2) = 21.070

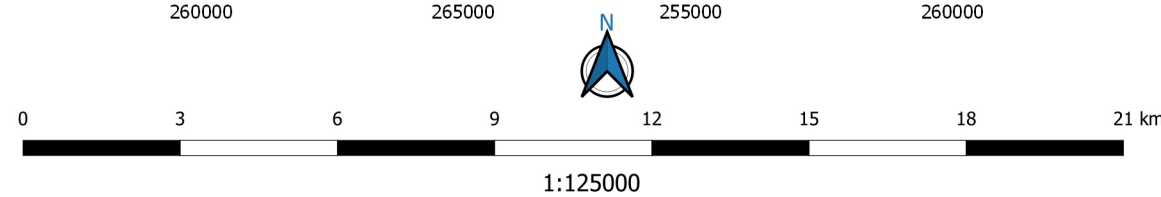
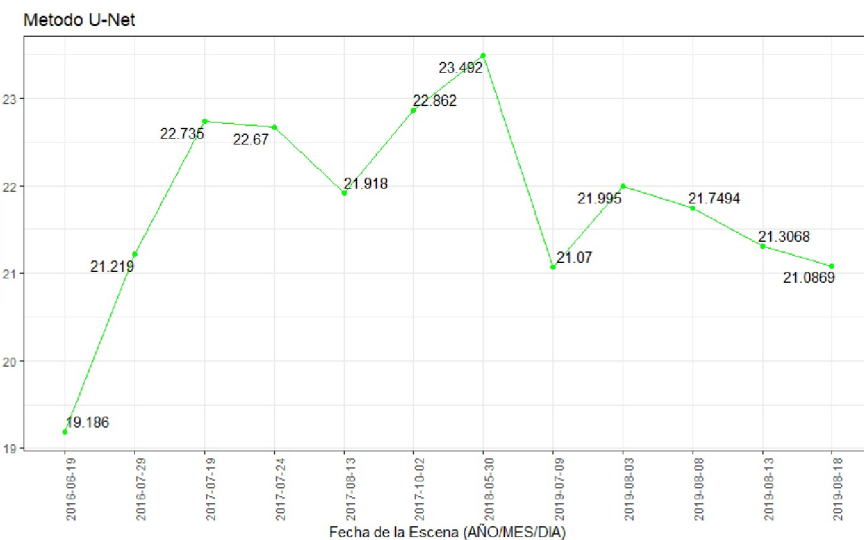
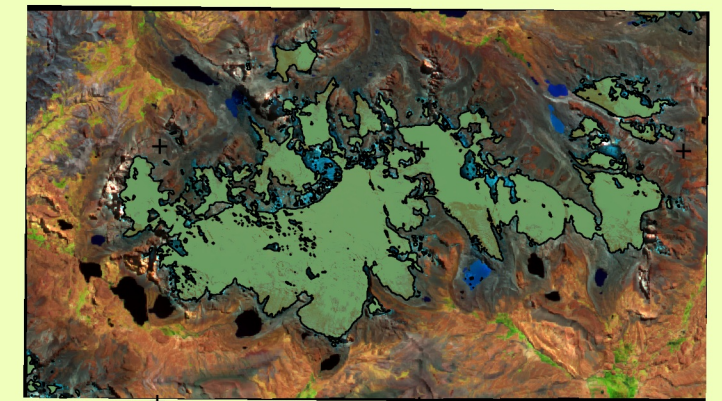
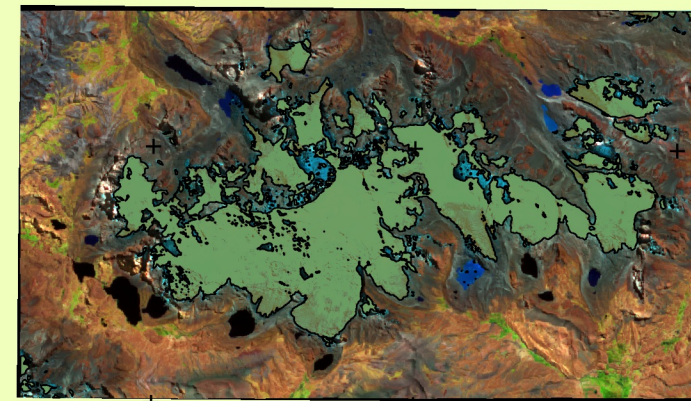
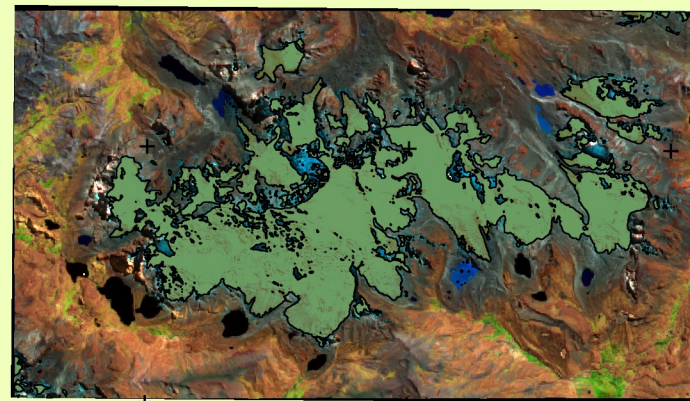
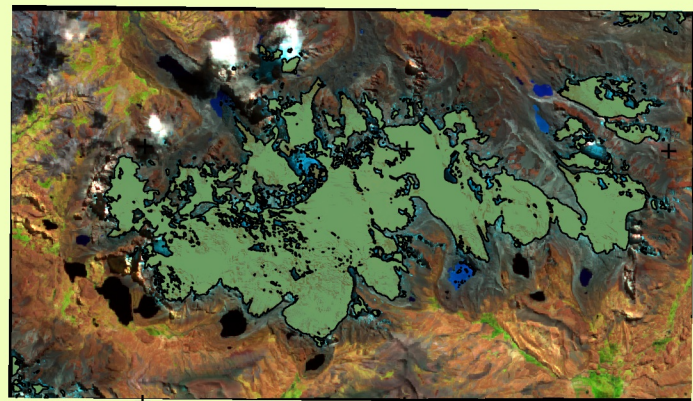


U-Net-2019/08/03---Área (km2) = 21.995

U-Net-2019/08/08---Área (km2) = 21.749

U-Net-2019/08/13---Área (km2) = 21.307

U-Net-2019/08/18---Área (km2) = 21.087



LEYENDA



Área Glaciar U-Net 

Imagen Sentinel 2-RGB 

Observación:
-Combinación de bandas
RGB = B11/B8/B4 = SWIR1/NIR/R

PRODUCTO	FECHA	AREA U-Net (Km2)
S2A_MSIL1C_20160619T145732_N0204_R039_T19LBE_20160619T145846	19/06/2016	19.186
S2A_MSIL2A_20160729T145732_N0204_R039_T19LBE_20160729T145736	29/07/2016	21.219
S2B_MSIL2A_20170719T145729_N0205_R039_T19LBE_20170719T150054	19/07/2017	22.735
S2A_MSIL2A_20170724T145731_N0205_R039_T19LBE_20170724T150005	24/07/2017	22.670
S2A_MSIL2A_20170813T145731_N0205_R039_T19LBE_20170813T145912	13/08/2017	21.918
S2A_MSIL2A_20171002T150621_N0205_R039_T19LBE_20171002T150618	2/10/2017	22.862
S2A_MSIL2A_20180530T145731_N0206_R039_T19LBE_20180530T182205	30/05/2018	23.492
S2B_MSIL2A_20190709T145739_N0213_R039_T19LBE_20190709T183447	9/07/2019	21.070
S2A_MSIL2A_20190803T145731_N0213_R039_T19LBE_20190803T191158	3/08/2019	21.995
S2B_MSIL2A_20190808T145729_N0213_R039_T19LBE_20190808T200436	8/08/2019	21.749
S2A_MSIL2A_20190813T145731_N0213_R039_T19LBE_20190813T185638	13/08/2019	21.307
S2B_MSIL2A_20190818T145729_N0213_R039_T19LBE_20190818T183609	18/08/2019	21.087

UNIVERSIDAD NACIONAL DEL ALTIPLANO
FACULTAD DE CIENCIAS AGRARIAS
ESCUELA PROFESIONAL DE INGENIERIA TOPOGRAFICA Y AGRIMENSURA

MAPA: Estimación de Área Metodo U-Net

Satelite :Sentinel 2A y 2B
Sensor :MSI
Procesamiento :Reflectancia en Superficie
Proyección :UTM
Zona y Huso :19 L
Datum :WGS 84
Escala :1/125000
Fecha de Elaboracion :07-11-2019
Elaborado por :Bach. Percy Elbis Colque Caillahua
Director/Asesor :M.Sc. Victor Manuel Espinoza Pinedo