

Figure 1
 An example of the polar transformation of the image and of the photometric profile drawn at PA 150° is shown with two different visualization methods. Details on the processing procedure are given in the text. Image taken at LCO-Haleakala Observatory on July 28, 2023.

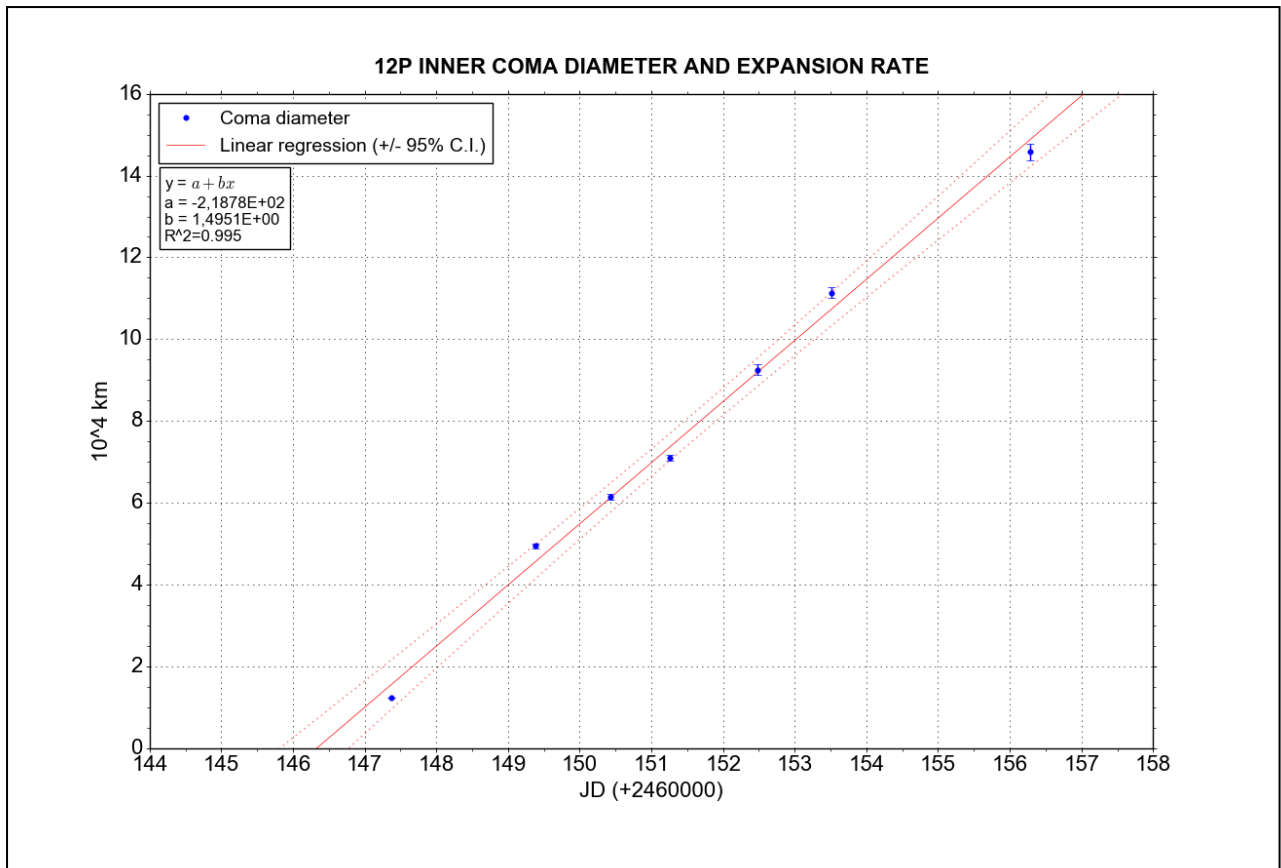


Figure 2
 The measurements (\pm SD) of the diameters of the coma are indicated by the blue diamonds. The red solid line is the linear regression (dotted lines=C.I. 95%). The slope indicates the expansion rate of the inner coma of comet 12P after a possible second outburst.