

Annual Hydroperiod Methodology

The annual hydroperiod is generated from a series of inundation maps (derived from EO data) by interpolating the inundation status per pixel as follows: if a pixel is inundated at two sequential (selected) dates, then it is assumed inundated for n -days, but $n/2$ days otherwise. The total number of days of inundation is determined by accumulating the pairwise derived results for all assessed date-pairs within a year.

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