

SLR Typology Lit Review Results

Source	Average Cites/Year	Inundated	Directly Affected		Indirectly Affected				Other Extent
		High Tide	<1-Yr Flood	1-Yr Flood	10-Yr Flood	100-Yr Flood	1000-Yr Flood	LECZ	
Hallegatte et al. (2013)	76.5			1		1			
McGranahan et al. (2007)	69.93							1	
Neumann et al. (2015)	60					1		1	
Hinkel et al. (2014)	47.57			1		1			
Small and Nicholls (2003)	34.11								Near coastal zone
Nicholls et al. (2011)	27.7		1	1					
Hanson et al. (2011)	26.2	1				1			
Ericson et al. (2006)	24.13								Mean sea level
Hauer et al. (2016)	21.4	1							
Jones and O'Neill (2016)	21.2							1	
Nicholls (2004)	19.76			1			1		
Nicholls et al. (1999)	18.68			1	1	1	1		
Koks et al. (2015)	18.17								10000-yr flood
Muis et al. (2015)	12.83				1	1	1		
Tol (2002)	12.05	1							
Nicholls and Tol (2006)	11.53			1			1		
Hauer (2017)	9.5	1							
Wu et al. (2002)	9.16								Index-based approach
Kummu et al. (2016)	8.4							1	
de Moel et al. (2011)	8.1								Levee-breach scenarios
Kleinosky et al. (2007)	7.93					1			
Frazier et al. (2010)	7.36					1			
Silva et al. (2014)	7.29							1	
Emrich and Cutter (2011)	6.7	1				1			
Yin et al. (2012)	6								Mean sea level
Dasgupta et al. (2011)	5.5	1				1			
Barnard et al. (2019)	5.5	1	1			1			20-yr floods; "average daily conditions" flooding; 5 m
Lichter et al. (2011)	5.2							1	
Martinich et al. (2013)	5.13	1							
Wetzel et al. (2012)	5.11	1						1	
Gornitz et al. (2001)	4.85				1	1			2, 5, 25, and 50-yr floods
Murali et al. (2013)	4.75	1							
Anderson et al. (2017)	4.75	1							
Brown et al. (2018)	4.67					1			
Felsenstein et al. (2014)	4.57	1				1		1	
Hardy et al. (2017)	4.5	1							
Mimura (1999)	4.32	1							
Curtis and Schneider (2011)	4.3	1						1	
Dasgupta et al. (2014)	4.29				1				
Paprotny and Terefenko (2017)	4.25	1					1		
Lichter and Felsenstein (2012)	4.11	1	1			1		1	50-yr floods; tsunami events
Hardy and Hauer (2018)	4	1							
Xian et al. (2018)	4			1		1			
Mavromatidi et al. (2018)	4	1							
Benassai et al. (2015)	4							1	
Reguero et al. (2015)	4	1				1			El Nino event
TOTAL	NA	20	3	7	4	17	5	11	10

^a Meter increment studies assumed to be High Tide studies; Studies not previously having a 100-yr or 1000-yr designator, but having storm surge included were assumed to be 100-yr floods. Need to double check these studies to ensure assumptions are correct before publishing.