

		H_t	H_s
Nott (2003)	submerged	$H_t = [0,25(\rho_s - \rho_w / \rho_w) 2a] / [(C_d (ac/b^2) + C_1]$	$H_s = [(\rho_s - \rho_w / \rho_w) 2a] / [(C_d (ac/b^2) + C_1]$
	subaerial	$H_t = [0,25 (\rho_s - \rho_w / \rho_w) [2a - C_m (a/b) (\ddot{u}/g)] / [C_d(ac/b^2) + C_1]$	$H_s = [(\rho_s - \rho_w / \rho_w) [2a - 4C_m (a/b) (\ddot{u}/g)]] / [C_d(ac/b^2) + C_1]$
	joint-bounded boulder	$H_t = [0,25 (\rho_s - \rho_w / \rho_w)a] / C_1$	$H_s = [(\rho_s - \rho_w / \rho_w)a] / C_1$
Pignatelli (2009)	joint-bounded boulder	$H_t = [0,5 \cdot c \cdot (\rho_s - \rho_w / \rho_w)] / C_1$	
Engel and May (2012)	subaerial	$H_t = 0,5 \cdot \mu \cdot V \cdot \rho_b / C_d \cdot (a \cdot c \cdot q) \cdot \rho_w$	$H_s = 2 \cdot \mu \cdot V \cdot \rho_b / C_d \cdot (a \cdot c \cdot q) \cdot \rho_w$
	joint-bounded boulder	$H_t = (\rho_b - \rho_w) \cdot V \cdot (\cos \theta + \mu \cdot \sin \theta) / 2 \cdot \rho_w \cdot C_L \cdot a \cdot b \cdot q$	$H_s = (\rho_b - \rho_w) \cdot V \cdot (\cos \theta + \mu \cdot \sin \theta) / 0.5 \cdot \rho_w \cdot C_L \cdot a \cdot b \cdot q$