Supplementary materia	s Table S1: Be	tween groups po	st intervention effect	sizes.													
Author	Duration	Social context	Natural setting	ACTACHY	Astigle Ast	Arided bridge Hold	September 1	Anger Has	Light of	Negot Litaries	ar Joseph Land	I. Litelah	Judites .	Tota Mad	Deuthance Losine L	ngagerieri Kiterineri	ST JAROTHES
Bodin (men)	14km (approx 1	Alone	Park			$d = -0.70^{8}$		$d = -1.22^{8}$			$d = 0.21^4$						
Bodin (women)	14km	Alone	Park			$d = 0.04^{8}$		$d = 0.11^{8}$			$d = 0.16^4$						
Bratman	50 min	Unspecified	Park	$d = -0.06^{-1}$													
Butryn	4 miles	Alone	Park								$d = 0.08^4$			$d = 0.10^3$	$d = 0.09^4$		
DeBrito	50 min	Alone	Forest	$d = -0.31^{-1}$													
Gidlow	30 min	Alone (researcher tra	Park											0.05 5			
Han <sup>a</sup>	15 min	Not specified	Path through natural area	ì	$d = -3.67^3$				$d = -3.36^{3}$								
Hartig 2003 (no task group)	50 min	With assistant	Park inc. wooded area				$d = -0.08^{13}$	$d = -1.05^{13}$									d= 0.77 <sup>14</sup>
Hartig 2003 (task group)	50 min	With assistant	Park inc. wooded area				$d = 0.17^{13}$	$d = -0.13^{13}$								$d = 0.29^{13}$	d = -0.34 <sup>14</sup>
Hassan	15 min	Alone	Bamboo forest	$d = -0.80^{-1}$													
Johansson (alone)	40 min	Alone	Park			$d = 0.02^{8}$		$d = -0.10^{8}$	$d = 0.05^4$		$d = 0.36^4$				$d = 0.35^4$		
Johansson (with friend)	40 min	With friend	Park			$d = -0.05^{8}$		d = -0.25	$d = 0.08^4$		$d = 0.26^{5}$				$d = 0.35^5$		
Kinnafick	15 min	Alone	Park inc. wooded area		$d = -0.64^9$				$d = 0.13^9$			$d = 0.34^9$					
Ojala	30 min	Groups of up to 4	Forest										$d = 0.68^{10}$	)			
Ojala	30 min	Groups of up to 4	Park										$d = 0.62^{10}$	)			
Roe	60 min	Group of approx 10	Park		$d = -0.27^{15}$							$d = -0.20^{15}$		$d = 0.79^{15}$			
Song 2019 x 6 sites	15 min	Alone	Forest x 6 sites	$d = -1.47^{-1}$	$d = -0.76^{3}$		$d = -0.18^3$	$d = -0.50^3$	$d = -0.83^3$	$d = 0.98^3$							
Song 2018 x 52 sites	15 min	Alone	Forest		$d = -0.78^3$		$d = -0.25^3$	$d = -0.37^3$	$d = -0.72^3$	$d = 0.85^3$							
Song 2015	15 min	Alone	urban park	$d = -1.40^{-1}$	$d = -1.00^3$		$d = -0.47^3$	$d = -0.67^3$	$d = -0.97^3$	$d = 0.72^3$							
Song 2014	15 min	Alone	urban park	$d = -1.05^{-1}$	$d = -0.59^3$		$d = -0.58^3$	$d = -0.55^3$	$d = -0.49^3$	$d = 0.51^3$							
Song 2013	15 min	Alone	urban park	d= -1.10 <sup>1</sup>	$d = -0.94^3$		$d = 0^{3}$	$d = -0.39^{3}$	$d = -0.37^3$	$d = 0.77^3$							
Stigsdotter	15 min	Groups of 4-5	urban park		$d = -1.11^3$		$d = -0.11^3$	$d = -0.47^3$	$d = -0.16^{3}$	$d = 0.37^3$				$d = -0.53^3$			
Tyrväinen	30 min	Groups of up to 4	Park										$d = 0.64^{10}$	)			
Tyrväinen	30 min	Groups of up to 4	Forest										$d = 0.70^{-10}$	)			

- 1 = State Trait Anxiety Index; 2 = Postive and Negative Affect Schedule; 3 = Profile of Mood States; 4 = Exercise Feeling Inventory; 5 = BRUMS; 6 = Feeling Scale;
- 7 = Affect Grid; 8 = Negative Mood Scale; 9 = Activation-Deactivation Adjective Check List; 10 = Subjective Vitality Scale; 11 = Rosenberg Self-Esteem Scale;
- 12 = Mood Adjective Checklist; 13 = Inventory of Personal Reactions (ZIPERS); 14 = Overall Happiness Scale; 15 = Mood Adjective Checklist, 16 = Felt Arousal Scale;
- 17 = Perceived Restorativeness Scale, 18 = Restoration Outcome Scale.
- a = Includes walking and jogging conditions.

## Large effect in favour of natural environment (d= >0.80)

Moderate effect in favour of natural environment (d=0.50)

Small effect in favour of natural environment (d =0.20)

No difference between environments

Small effect in favour of urban environment (d=0.20)

Moderate effect in favour of the urban environment (d=0.50)

Means and standard deviations (SD) were unavailable in Geniole (2016), Hartig (1991), Perkins (2011), Lyu (2019) & Tyrväinen (2014). Han (2017) only reports means and SD for significant outcomes. Means and SDs published within the individual studies are available upon request from the first author.

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Author	Duration	Social context	Natural setting	Trande	Positiv	Medan	Affecti de	Aroust A	28 ton	4031	Conful	CSH. 63
Bodin (men)	14km (approx 1 hour)	Alone	Park	$d = 0.24^4$								
Bodin (women)	14km	Alone	Park	$d = 0.28^4$								
Bratman	50 min	Unspecified	Park		d=0.52 <sup>2</sup>	d= -0.08 <sup>2</sup>						
Butryn	4 miles	Alone	Park	$d = 0.42^4$								
DeBrito	50 min	Alone	Forest		$d = 0.27^2$	$d = -0.36^{2}$						
Gidlow	30 min	Alone (researcher traile	Park									
Han <sup>a</sup>	15 min	Not specified	Path through natural area									
Hartig 2003 (no task group)	50 min	With assistant	Park inc. wooded area		$d = 1.43^{13}$					$d = 0.26^{13}$		
Hartig 2003 (task group)	50 min	With assistant	Park inc. wooded area		$d = 0.60^{13}$					$d = 0.17^{13}$		
Hassan	15 min	Alone	Bamboo forest									
Johansson (alone)	40 min	Alone	Park	$d = 0.38^4$								
Johansson (with friend)	40 min	With friend	Park	$d = 0.60^{5}$								
Kinnafick	15 min	Alone	Park inc. wooded area	$d = 0.84^9$	$d = 0.55^2$	$d = -0.64^2$	$d = 1.02^{6}$	d =-0.37 <sup>16</sup>				
Ojala	30 min	Groups of up to 4	Forest						$d = 1.01^{-18}$			
Ojala	30 min	Groups of up to 4	Park						$d = 0.83^{18}$			
Roe	60 min	Group of approx 10	Park									d =-0.24 <sup>11</sup>
Song 2019 x 6 sites	15 min	Alone	Forest x 6 sites								$d = -0.45^3$	
Song 2018 x 52 sites	15 min	Alone	Forest								$d = -0.41^3$	
Song 2015	15 min	Alone	urban park								$d = -0.86^3$	
Song 2014	15 min	Alone	urban park								$d = -0.40^3$	
Song 2013	15 min	Alone	urban park								$d = -0.43^3$	
Stigsdotter	15 min	Groups of 4-5	urban park								$d = -0.55^3$	
Tyrväinen	30 min	Groups of up to 4	Park		$d = 0.67^2$	$d = -0.18^{2}$			$d = 0.87^{18}$			
Tyrväinen	30 min	Groups of up to 4	Forest		$d = 0.72^{2}$	$d = -0.48^2$			$d = 1.07^{18}$			

- 1 = State Trait Anxiety Index; 2 = Postive and Negative Affect Schedule; 3 = Profile of Mood States; 4 = Exercise Feeling Inventory; 5 = BRUMS; 6 = Feeling Scale;
- 7 = Affect Grid; 8 = Negative Mood Scale; 9 = Activation-Deactivation Adjective Check List; 10 = Subjective Vitality Scale; 11 = Rosenberg Self-Esteem Scale;
- 12 = Mood Adjective Checklist; 13 = Inventory of Personal Reactions (ZIPERS); 14 = Overall Happiness Scale; 15 = Mood Adjective Checklist, 16 = Felt Arousal Scale;
- 17 = Perceived Restorativeness Scale, 18 = Restoration Outcome Scale.
- a = Including walking and jogging conditions.

## Large effect in favour of natural environment (d= >0.80)

Moderate effect in favour of natural environment (d=0.50)

Small effect in favour of natural environment (d =0.20)

No difference between environments

Small effect in favour of urban environment (d=0.20)

Moderate effect in favour of the urban environment (d=0.50)