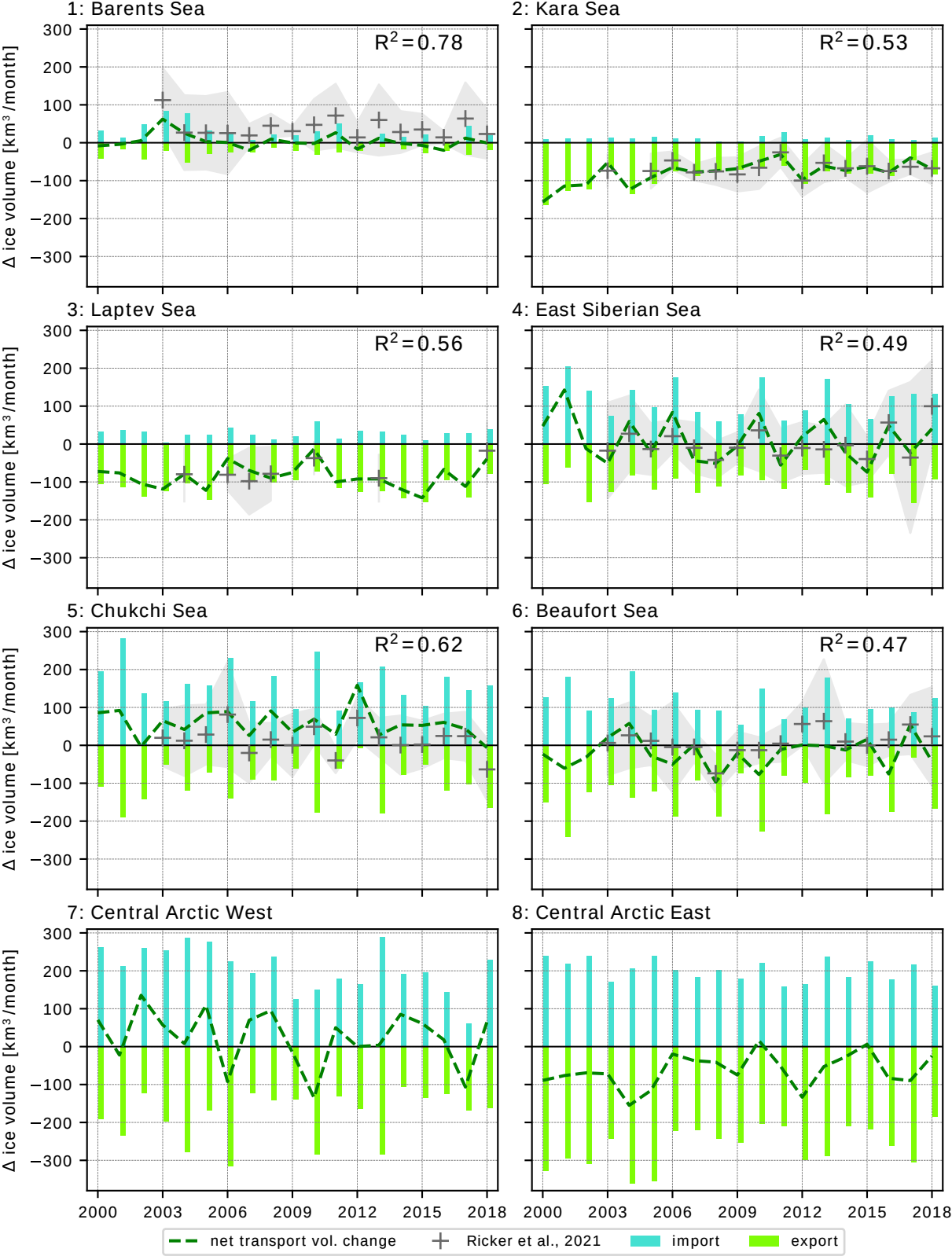
1: Barents Sea
$R^2 = 0.78$
2: Kara Sea
$R^2 = 0.53$
3: Laptev Sea
$R^2 = 0.56$
4: East Siberian Sea
$R^2 = 0.49$
5: Chukchi Sea
$R^2 = 0.62$
6: Beaufort Sea
$R^2 = 0.47$
7: Central Arctic West
8: Central Arctic East
Δ ice volume [km³/month]
300
200
100
0
−100
−200
−300
2000
2003
2006
2009
2012
2015
2018
net transport vol. change
Ricker et al., 2021
import
export