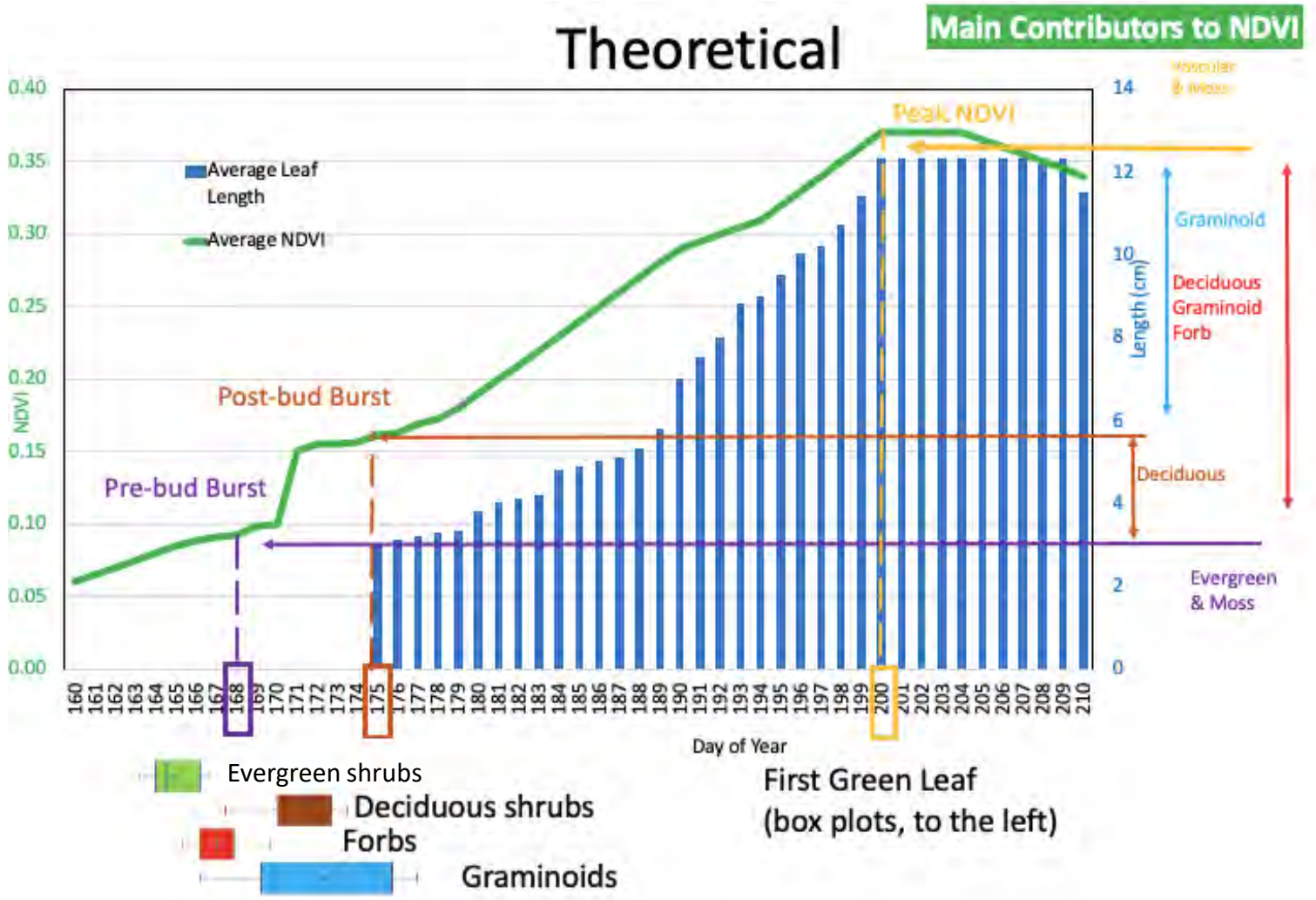
Using seasonal NDVI to predict plant cover in tundra ecosystems

Taylor Doorn

Jeremy May

Sergio Vargas

Robert Hollister


Theoretical
Main Contributors to NDVI
Peak NDVI
Average Leaf Length
Average NDVI
Post-bud Burst
Pre-bud Burst
NDVI
Length (cm)
Graminoid
Deciduous Graminoid Forb
Deciduous
Evergreen & Moss
Day of Year
Evergreen shrubs
Deciduous shrubs
Forbs
Graminoids
First Green Leaf
(box plots, to the left)