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Anthropogenic landscapes? Modelling the role of hunter-gatherers in interglacial ecosystems in Europe

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```
;;;;;;;;;;  
;; Go ;;  
;;;;;;;;;;
```

```
to go  
  color_vegetation  
  
  vegetation_regeneration  
  
  if humans = true [  
    if round Movement_frequency_of_campsites > 0 [  
      if ticks >= step_to_move_campsites and Campsites_to_move  
        round Movement_frequency_of_campsites != 1200 [  
          move_campsites  
          set step_to_move_campsites (ticks +  
            ( round Movement_frequency_of_campsites) )  
        ]  
      ]  
    ]  
  ]  
  
  walk_humans  
]
```

```
if Natural_fires = true [  
  thunderstorm_burning  
]
```

```
if megafauna_impact = true [  
  megafauna_vegetation_consumption  
]
```

```
;;;;;;;;;;  
;; Updates globals ;;  
;;;;;;;;;;
```

```
let average_sum sum [  
  patch_openness Updating  
] of patches with [  
  PATCH_POLLEN_OPENNESS >= 0  
]  
set current_average_openness  
(average_sum / ALL_PATCHES_WITH_POLLEN_OPENNESS)
```

Anthropogenic Landscapes?

Anastasia Nikulina

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Modelling the Role of Hunter-Gatherers
in Interglacial Ecosystems in Europe



Anastasia Nikulina