

FORESTS: ECOLOGICAL FUNCTIONS

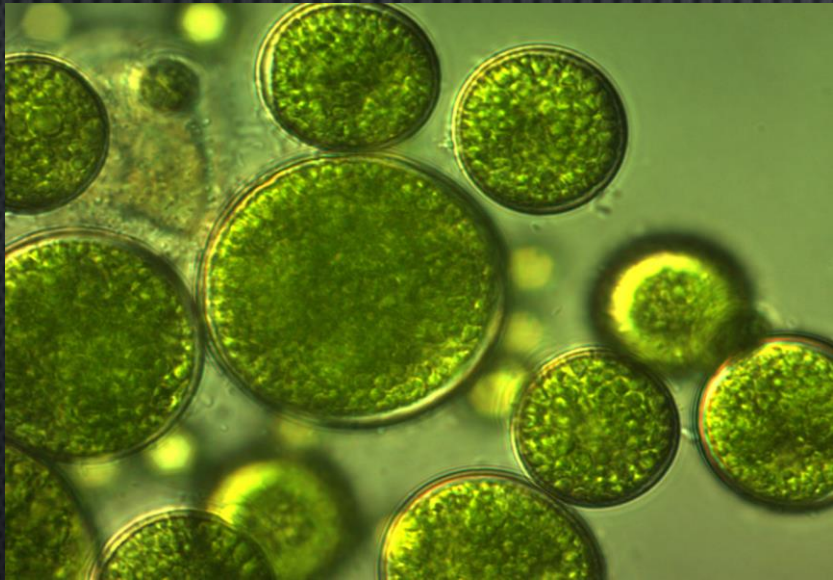
MAINTAINING BIODIVERSITY

- WHY SHOULD WE CARE ABOUT BIODIVERSITY?

THE MAIN REASON IS THAT THE BIOSPHERE PROVIDES US FOR OUR BASIC NECESSITIES INCLUDING

- FOOD
- DRINKING WATER
- STABLE CLIMATE
- MEDICINES
- SOIL PROTECTION

THE AIR/OXIGENE WE BREATHE IN IS PRODUCED
BY THE ALGAE OF THE OCEANS AND THE GREEN
FORESTS OF THE CONTINENTS



FORESTS REPRESENT A MASSIVE DEFENCE FOR THE SOIL AGAINST RAIN EROSION



FORESTS PLAY AN EXTREMELY IMPORTANT ROLE IN THE WATER MANAGEMENT OF A REGION : FLOOD, DROUGHTS, SOIL HUMIDITY, WINDS



FORESTS ARE THE MOST COMPLEX ECOLOGICAL SYSTEMS GIVING HABITAT TO HUNDREDS OF THOUSANDS OF SPECIES



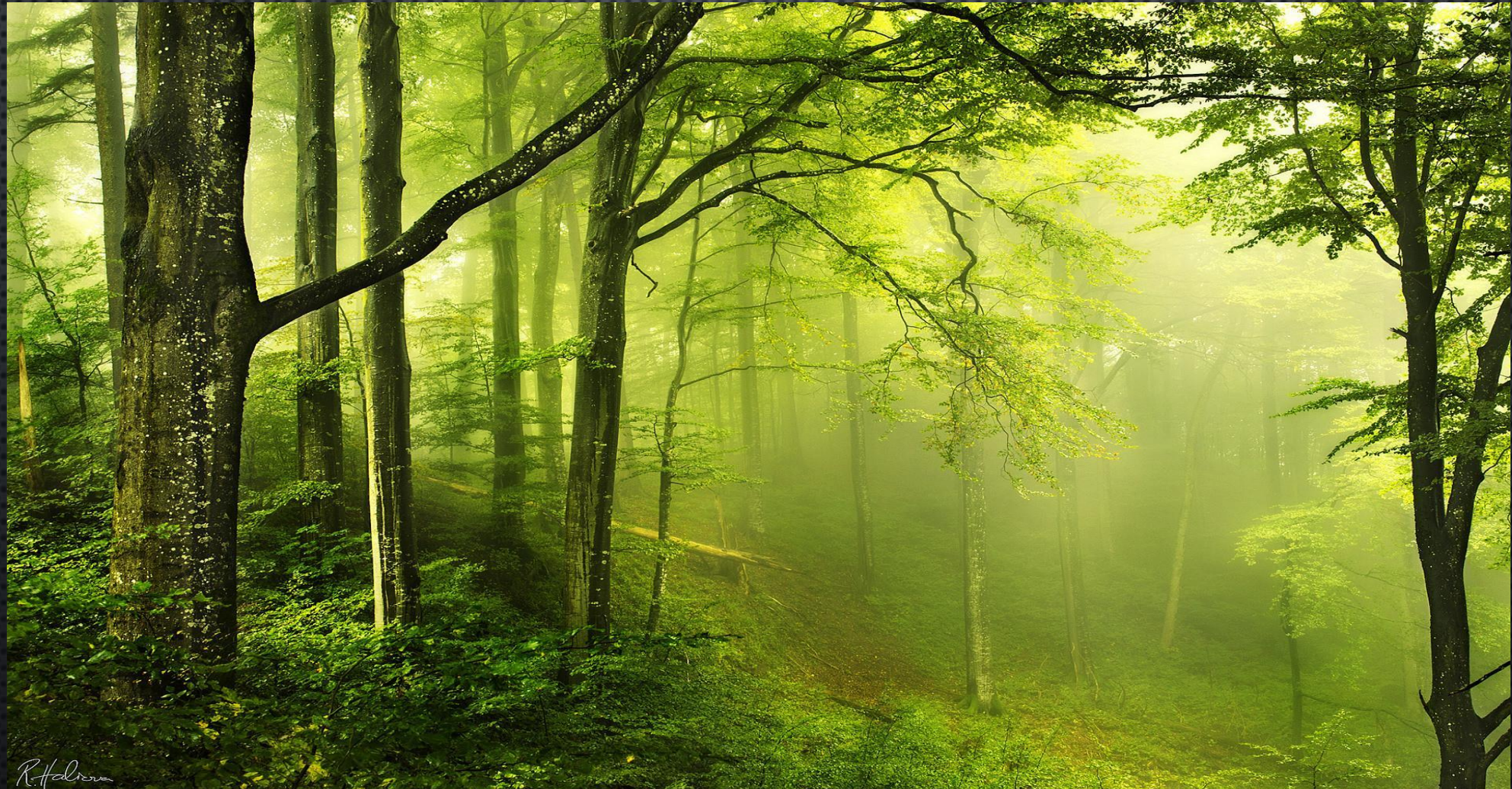
THE SPACE WE LIVE IN, THE BIOSPHERE, HAS A FRAIL BALANCE
IF WE DESTROYED THIS BALANCE
WE WOULD DEPRIVE OURSELVES FROM THESE RESOURCES



LIFE CONDITIONS ON EARTH WOULD DETERIORATE
CAUSING THIRST, HUNGER, POVERTY AND DEATH



SO, I THINK, IT IS OUR DUTY TO RESEARCH THE WAYS TO KEEP
OUR ACTIVITY WITHIN THE REGENERATION RANGE OF NATURE
AND TO PLAN OUR FUTURE IN A SUSTAINABLE WAY



THANK YOU FOR YOUR ATTENTION