B10120:

INTRODUCTION
TO ECOLOGY

JAMES THOMSON

FIELD SNOTES, COLORADO ROCIGES

1972. LAST TIME SPONT GUMMER AND WINTER AT THE SAME PLACE

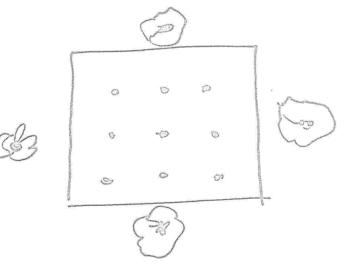
- · PLANT- ANIMAL INTERACTION
- OF PLANT PENINGTONS

2016 RETVENED FROM DENMARK & SWEDEN DNE DAY BEFORE THE LECTURE

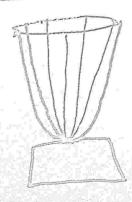
BUMBLE BEES LIKE CAPPEINE

-> GET PERVEY

- 9 BETTER POR WATER



-> REMANE EEB TO SEN & DEATH



CELL & SYSTEMS BLOWN

MOUSE UNBLENDED
ELOCOGY & EVOLUTIONARY
BLOCOGY

DISTRIBUTION & AGUNDANCE OF ORGANISMS

-> MARKE STROMPSICALE CARRILLO MARON, GA
ESPOTELANIA WET WINTER

-> WILD FLOWERS BLOOM

DISTRIBUTION IS PATON

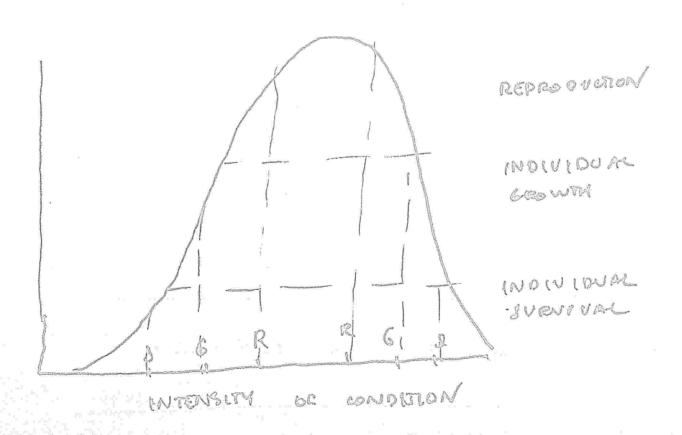
ABIOTIC FACTORS:

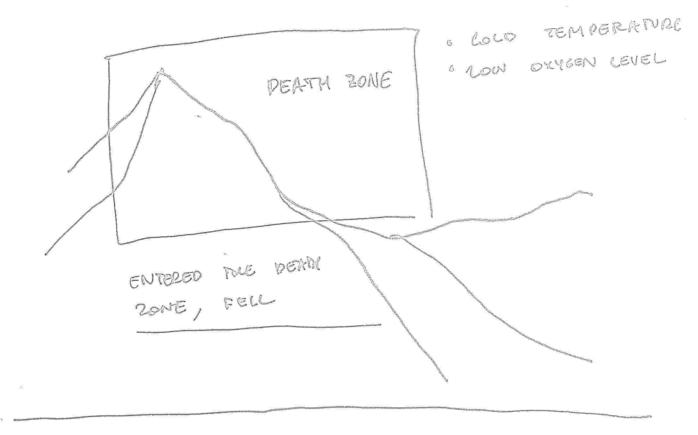
- O EXHAUSTIBLE PLESOURCES
- · CONDITIONS (NOT EKNAUSTASE) !

PRESENT IN GRADIENTS

-> ORGANISMS PERFORM BEST AT

SPECIES RAVE RANGES DE TOLERANCE ALONG ENVIRONMENTAL PACTORS





MOST IMPORTANT CARTORS

- · TEMPERATURE
- s soll mousnike
- a NUTRIEARD
 - , PISTURBANCE
 - MYCORKHIZAL FUNGI
 - " FOR A QUATIC PLANTS;
 - O ADD GALLNEY, REMOVE MELSTURE & FIRE

- FOOD & WATER
 - · TEMPERANNE
 - 6 FEARSTAT QUALLTY
 - " PREDATION, DISERSÉ
- O FOR AQUATIC ATUMALS;

& + SAUNITY / SEMOTE PRETURE

GRADIENTS

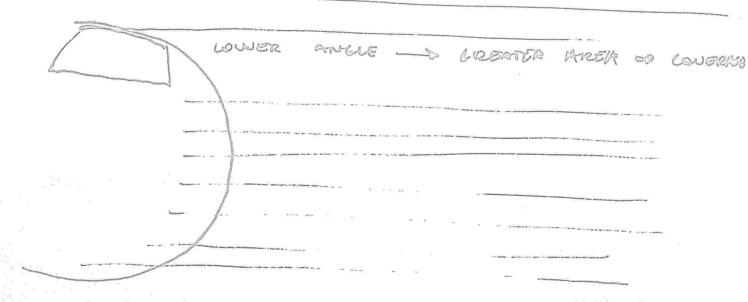
TEMPERATURE

RRINGALL

GERSON ALTY

OE LATITUDE

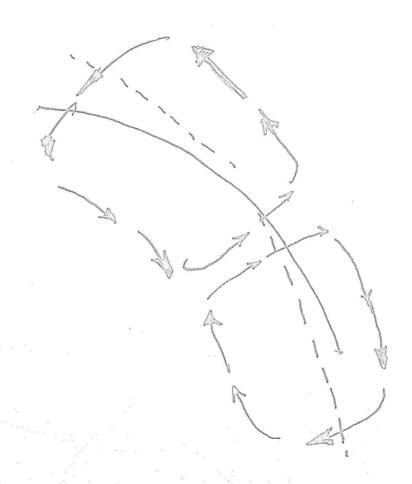
MOSTUR A FUNCTION OC FORSPERRATURE AND PHINDAL



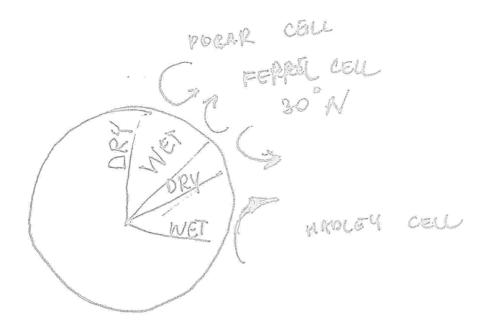
DIFFERENTIAL MERTING DULUES THE EARTH'S ATMOSPHENCE WEST ENGINE

ATMOSPABLIC CURLULATION:

- 6 HADLEY CELLS MAKE EQUATORIAL DEGIONS RONNY
- GOVERNED BY LAPPE ERROR 1 5 10 Play
- AND WARDING CONDENSES
- o AS ATR FRACELS, AT WARMAN UP



ATMOSPHERIC CECLS INTERLORIZ LIKE A GEAR TRAIN

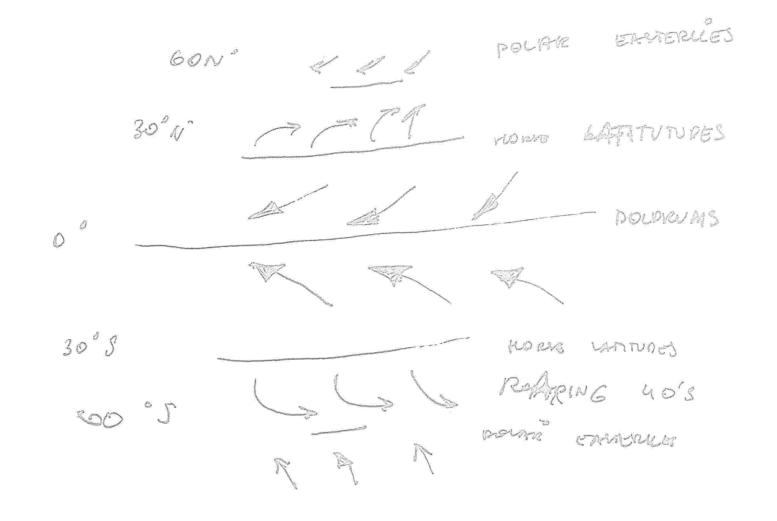


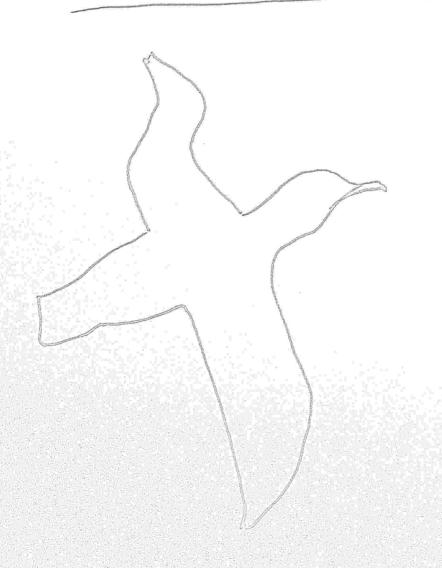
INTERTROPICAL CONVERGENCE CONE

PRINT AND DRY SEMBONS IN GOME

PARTS OF THE TROPIES







WANTERING ALBATROSS

DIOMEDER EXSULANS

. LANGEST WING SPAN (3.5 m)

- 22:4 GUDE RATIO
- PORAGING TRAPS

 AVERGE LO RAYS

 UP TO 8600 RM
- . GOBAL VIRWMNAVGATOR
- o adapted to tust portains 40°s