METAPOPULATIONS, PLANT COMMUNITY COMPOSITION

POPULATION PERSISTENCE OF A

KAMPE BUTTERPLY IN MASITAT PATCHES

FENDER'S BWE BUTTEREU DEPONDS

ANNUM PULSES OF REPRODUCTION FOLLOWED BY HORY LARVAL

ELOGEREER SMULATION MODEL

NEGETATION

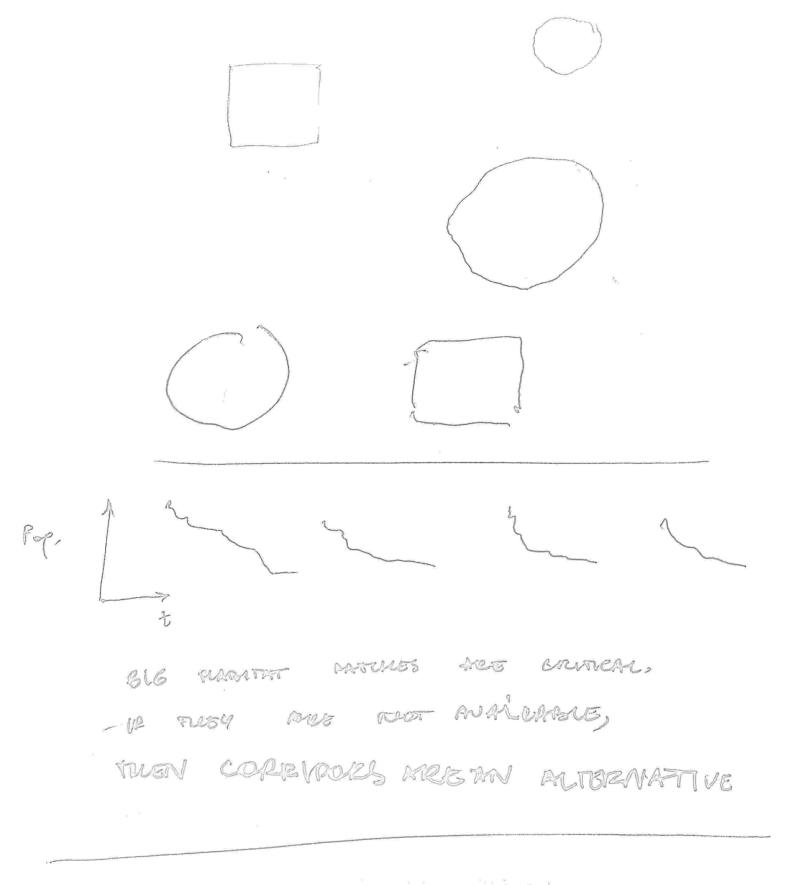
prange

FAM

B.L. SURVIVOS

POP.

MEATON PRAIRIE



0

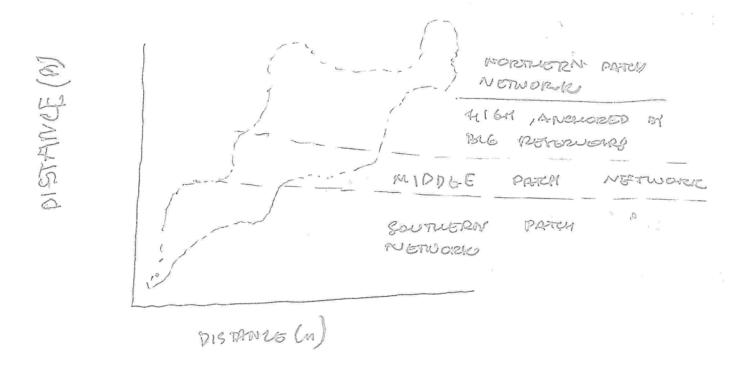
INTERPEDENCENCE OF MAGITATS

THUNES PILES \_ man MARD - ROCK

MINING ENDARG MANY SMALL

REPLICATED PATCHES OF PURA MAGITAL.

Boons 1982-199,



COUPLING MERBETS THE GRANUTH OF THE LANGUATIS.

Norm

mmmin

P. Weyl, SMAPLE

MIDDLE

.

P. LOW, STABLE

LOUTH

Manall

ENINCTION PURPOUEN

· CHAOS ( BNONG DENSITY - DONENDENCE)

· UNSTABLE COMPG

o BLLER BIVEEUS AT USUS DENSITY

BUT PUEL MRE COUNTERED BY!

MEDRITA PATCHINGS, PESCUE - BY-MIGRATION.

Sens forces grown

ey. Oak-Hickoryos

ASSOCIATION

THEROUGHEST COMMUNITY

7NOTORQUAL

MARRIA

2. FOURNING

F. CLEMENSS ORGANISMM

GROWS MATURES AND DIES.

GLENSON I ENDIVIDUALISTIC

DED EN ES ON THE MUSICATION AND

enterson P.

ORDON ISMAL

EL Grown

Rope, a

ENV. GRADIENT

REMEMBER SIME CONCENSION MORE

OBSECTIVELY NITH THE USE ONF

MULTUMATE SOMBOLY.

COMMUNITY DYNAMICS: PREDICTABLE

o proneer greens ( ~ v - spreas)

" SOLL-BUILDING PROLOSIOS AND SHAPE TRUVEHUT TO DE CRITICAL

ELONSSIPICATION & PERMINDIONY 1.

SUCCEPHIONAL SEQUENCE:

STATES WITH PLONEUR SPECIES

I TEMPORATELY NON-GOVILI BYRUM STREETS

ELAMAR STAGE

a primary succession

VS-RAND NEW PLANSIVAT IS CREATED:

S MARINE FEROUR IS EXPORT

s. Germaney Green on:

UNDERSOLS A DISTURBANCE

DEVELOPMENT: SOMO LAVO ERDAS INTO FINCE

PLANTS MITTAGET BIRRS,

MERBALIONS PLANTS COULE

GROUND, TREETS GROW

MET CANOPY CLOSES IN,

SOME 78 WELL-PONTERDED,

STAGE I : COVONISATION BY ANNUAL WEEDS

2 I A.W. OUTEON PETED BY DURINNIAL WESTERS

FRANK IS EMPORTANT.

- 3 ". WOODY SHRINGS MOVE IN
- 4 : THE E SAPLINGS
- 5 : The CANONY CLOSES IN, SMADE BECOMES A MAIN PACTOR
- 6: SMRUB LAYER PUNS,

  BURGE TOYERANT UNDERSTORY ONLY.
- 7: ONLY SHOWE FOLENSHIP SPP. ROMOIN,

O SOIL DEVELOPMENT

-> + N CONTRY

o sterow 6
un Especially important in 2 any succession

O JUCCOSSION MAY REACH IL STABLE CLIMAN.

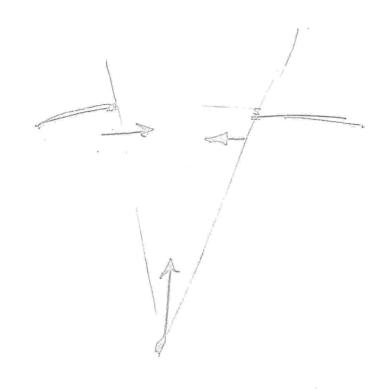
freethion where no cumpa-type EQUILIBRIUM IS ATTAINED

- o BONER FOREST;
- O ALLO, SANDY GOLLS: PINE-OHR EERT LUTTUR CAN MAKE GOLL MORE ALLO, NOT RICHER
- O PIRE PRONE ECONERDAS AND GLONES
- O SUSTEMS DRIVEN BY SEASONAGULTY
- O CHELLOG OF POMINENTS
- a manbrent substrates (occur of p coe)

SUCCESSION,

A MASOR CONVODY GAP

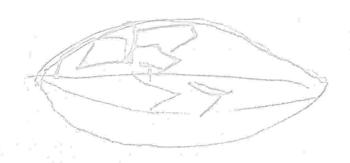
MALEN IT FARES.



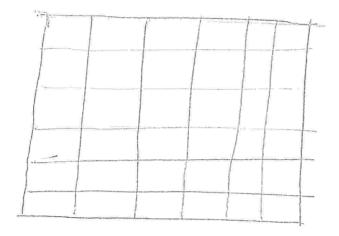
PIRE - DOMINARD COMMUNIPES!

MO GUARE POLERANT EREITS, NO STABLE CLUBE

FORMANONS CONES ME FAM , IMPROVATION TO BEED NO IN ACTER A PINE



UP DU WEST VNW.



A ctil comperposes to a parenewale PROCES & PENOTO uniquery.

Diutory (NDEE)

a sole number

10 F wests

hoppistarto