



UAig
UNIVERSIDADE DO ALGARVE

Presentation design: *“Pecha Kucha”*

JAIME ANÍBAL



3

acts



PechaKucha

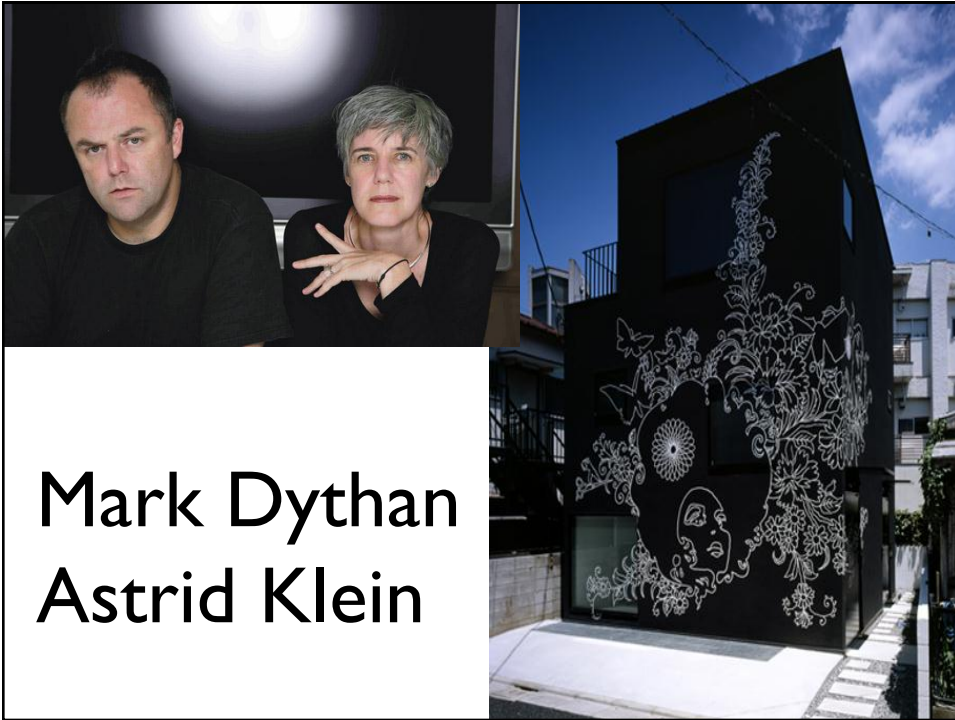
ペチャクチャ

global presentation phenomena



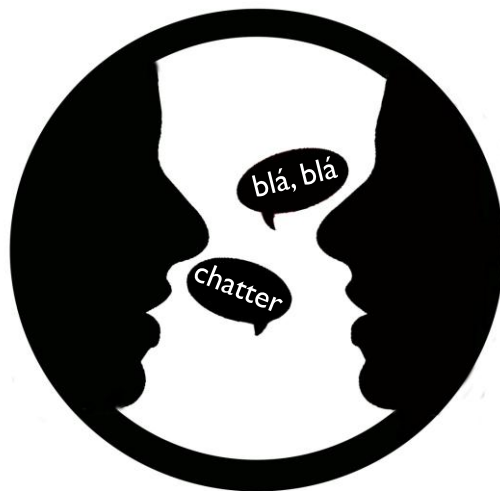
started in
2003





Mark Dythan
Astrid Klein

PechaKucha



PechaKucha

- change in attitude
- wonderfully creative
- unconventional way
“to do PowerPoint”

PechaKucha

very simple



PechaKucha

20 x 20
6' 40''



PechaKucha

brief & focused



*PechaKucha Night*TM

100 cities around the world
including Lisbon



LIGHTNING TALK

5 min, 1997
Mark J. Dominus



20 slides x 15 sec
5 min, 2006
Brady Forrest & Bre Pettis

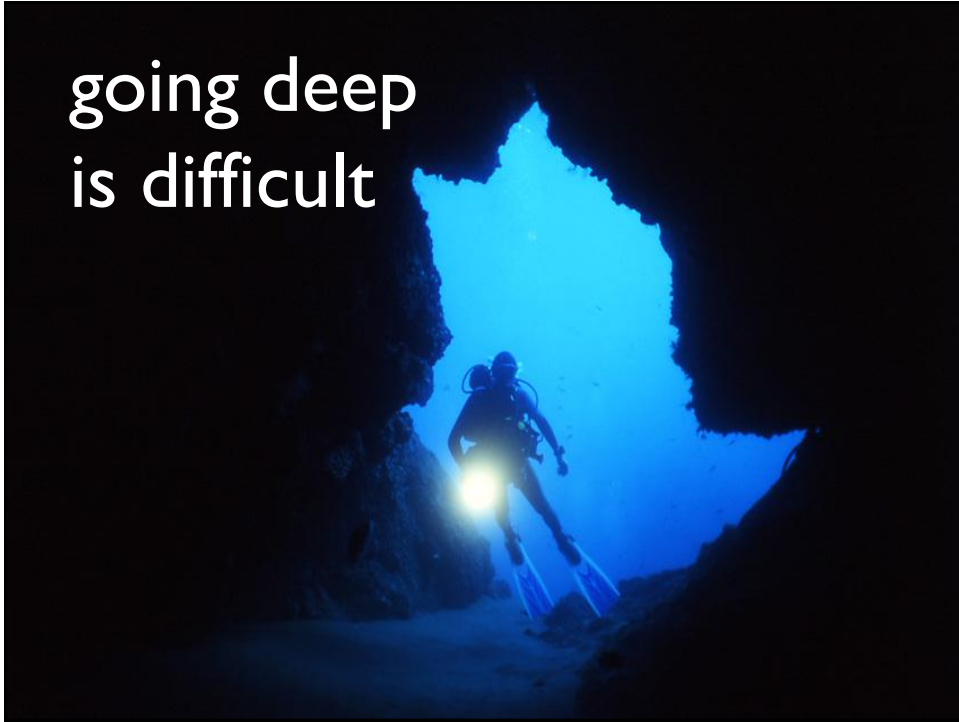


good training
good practice

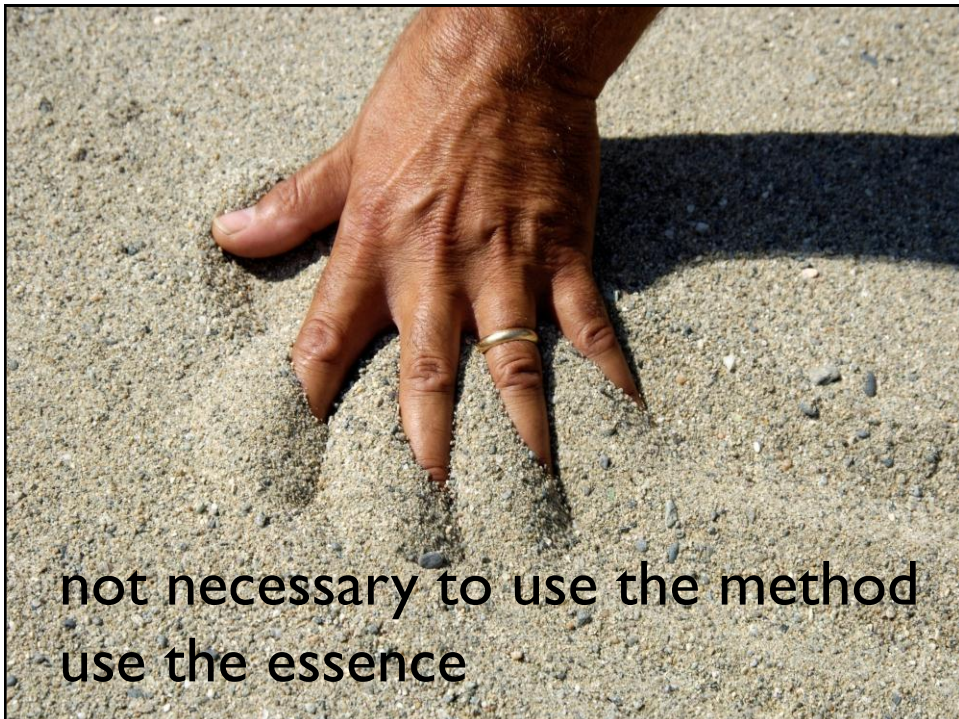


restritions
as
liberators

going deep
is difficult



not necessary to use the method
use the essence



use Pecha Kucha in the classroom



What is best?

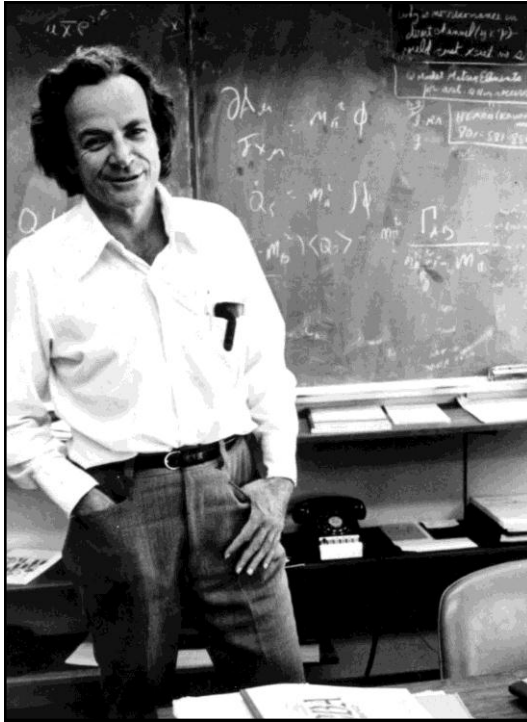


**45 min typical
PowerPoint presentation**



**6 min 40 sec presentation
30 min discussion**





if
story
> 6' 40"
then
don't
present it



Design is about people creating solutions that help or improve the lives of other people

Design is not an art although there is art in it

Garr Reynolds

Presentation Design

is the proper arrangement in space and time of images, words and numbers

Edward R. Tufte

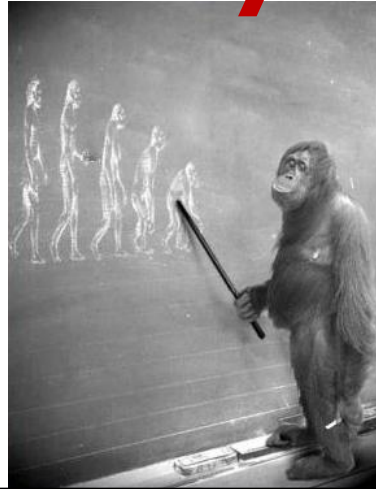
**Presentation
design...**



**...why
should I care?**

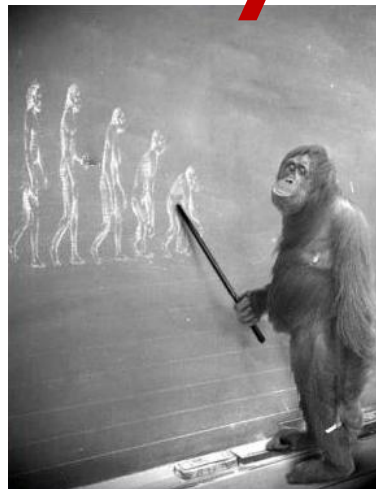
**DESIGN
matters**

Design theory



Design theory

Basics





1. **seven** ...
2. **lines** ...
3. **of** ...
4. **text** ...
5. **maximum** ...
6. **per** ...
7. **slide** ...

think **twitter**

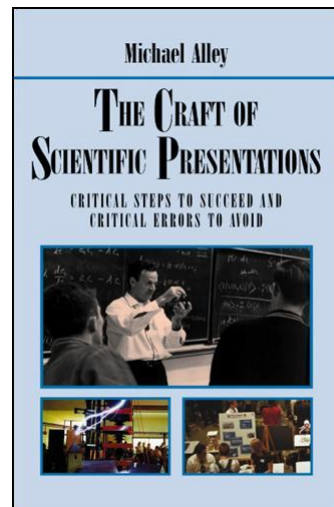
140 characters



seven words per line **maximum**

Alley's style

*assertion-evidence
structure*

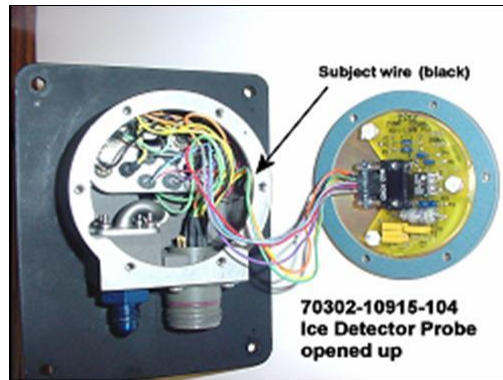


In summary, the detector failed because of a short-circuit created by the abrasion of wire insulation

Wires not harnessed to prevent contact with housing



Short circuit to ground created where wire contacted housing



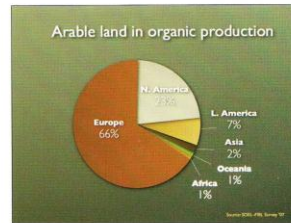
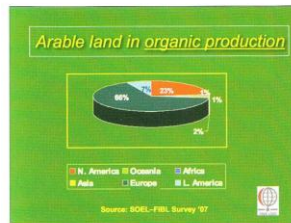
Questions?



**Design
principles**



signal vs noise ratio



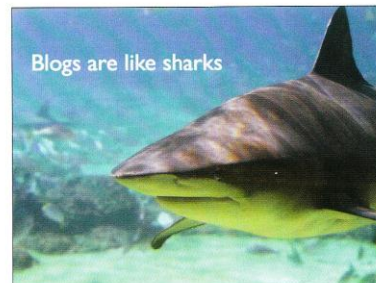
source:
Reynolds 2008

picture superiority effect

Blogs are like sharks

- A shark must keep moving or die.
- A blog must be regularly updated or it too will die.
- How often should you update your blog?
- Some successful blogs are updated once a week, others several times a day.
- The key is to be consistent.

March 23, 2008 Blog like a Pro Conference '08 2



source:
Reynolds 2008



pictures
&
slides

rule of **3**

The infographic consists of four slides arranged in a 2x2 grid, each overlaid with a red 3x3 grid. The top-left slide shows a person running in a field with the text 'Less than 33% of U.S. adults are at a "healthy weight"'. The top-right slide shows a close-up of a person's face with the text '66% of Americans are obese or overweight' and a table of statistics. The bottom-left slide shows icebergs with the text '90% of the ice in the world is in the Antarctica'. The bottom-right slide shows a penguin on a snowy landscape with the text '80% of the freshwater in the world is in the Antarctica'.

All adults	134 million	(66%)
Women	65 million	(62%)
Men	69 million	(71%)

source:
Reynolds 2008

rule of **3**



big 4

**contrast
repetition
alignment
proximity**

big 4 contrast

contrast simply means difference

Manipulation of space

Color choices

Text selection

Positioning of elements

**make elements clearly different,
not just slightly different**



big **4** repetition

**reusing of the same or similar
elements throughout the design**

* check the previous slides ;-)

big 4 alignment

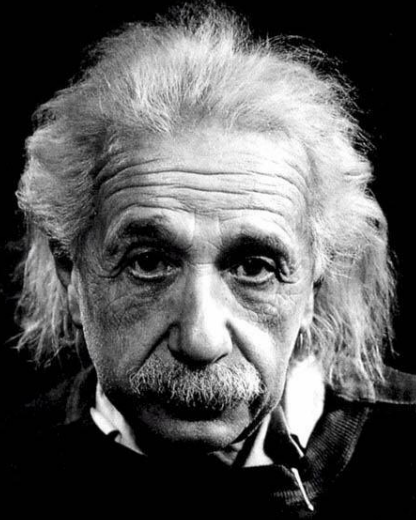
nothing in a slide design is random

**every element is connected
via an invisible line**

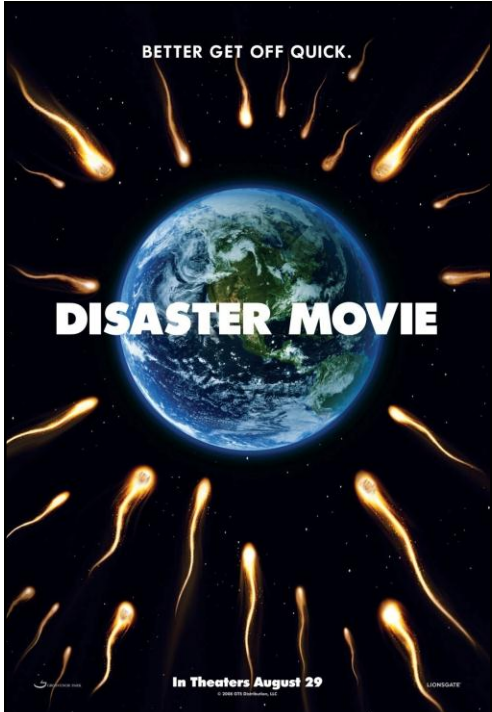
big 4 proximity

**moving things closer or farther
apart to achieve a more
organized look**

last tip



Make everything as simple as possible but no simpler



BETTER GET OFF QUICK.

DISASTER MOVIE

In Theaters August 29

LONGGATE

this presentation is just a teaser...

...look for more!





University of Algarve

School of Technology

Are mudflats really flat?

Jaime Aníbal

**A tale of shapes and blooms
in a temperate tidal lagoon**

Ria Formosa, south Portugal



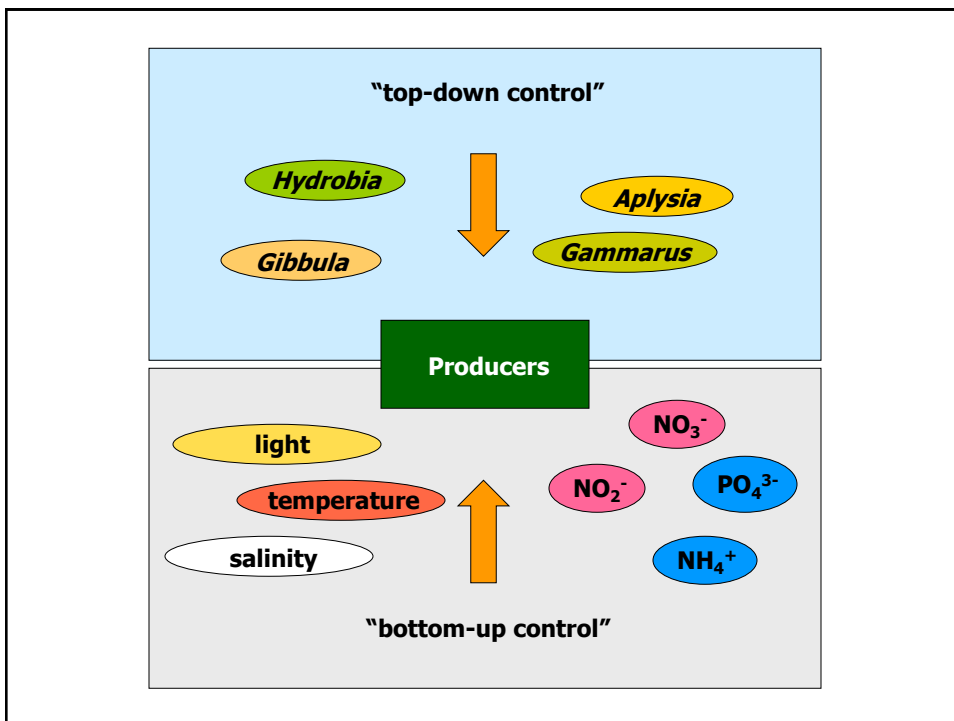
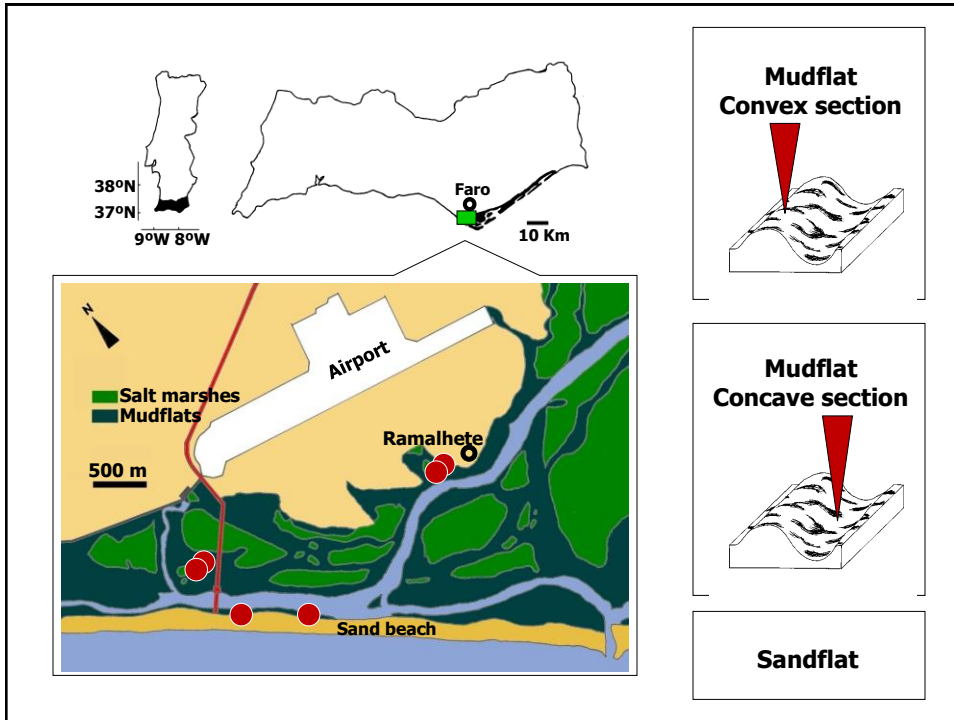
January 2001

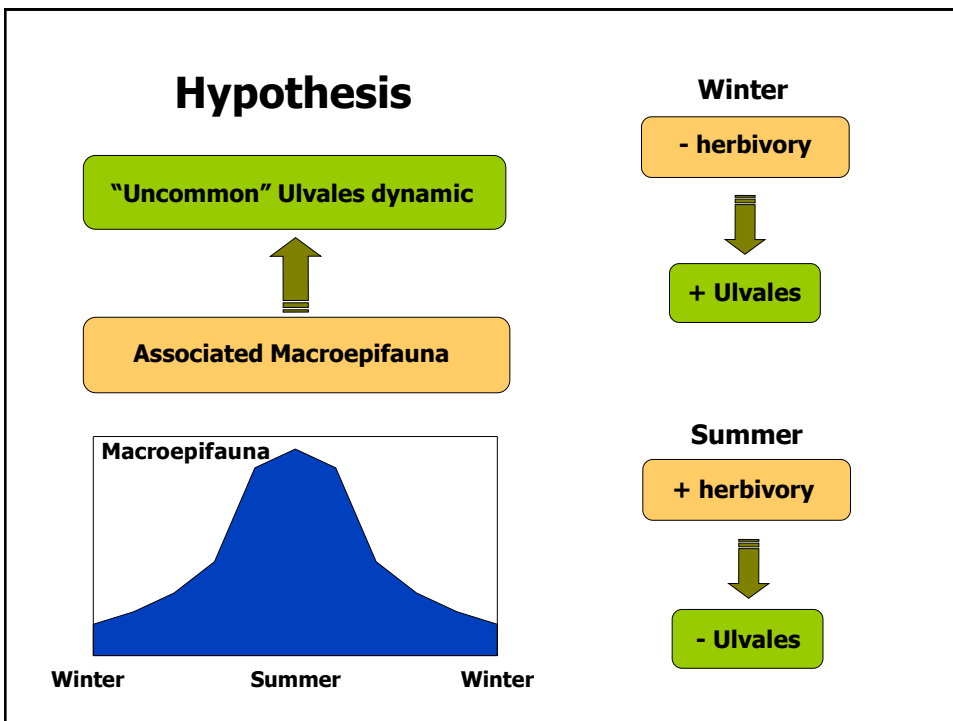
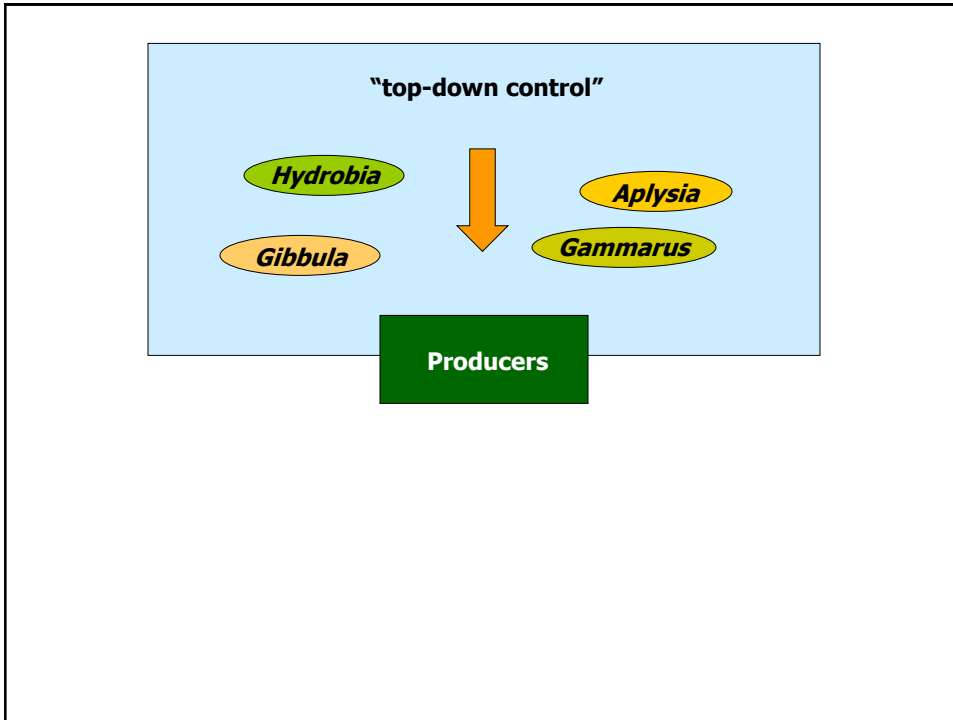
**Ulvaes "bloom" started
in November 2000**

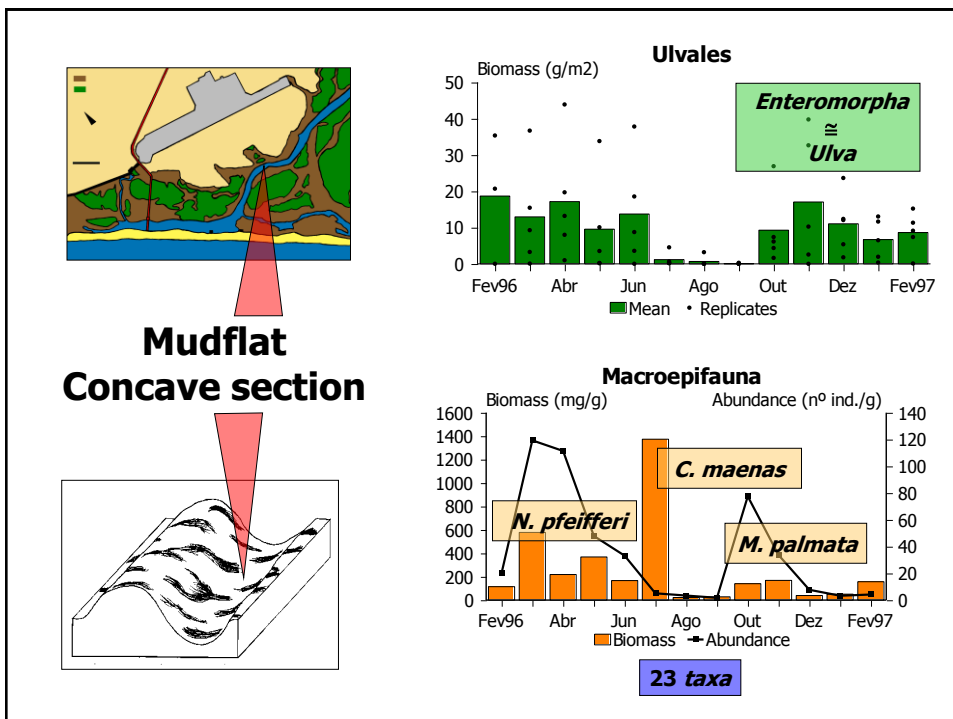
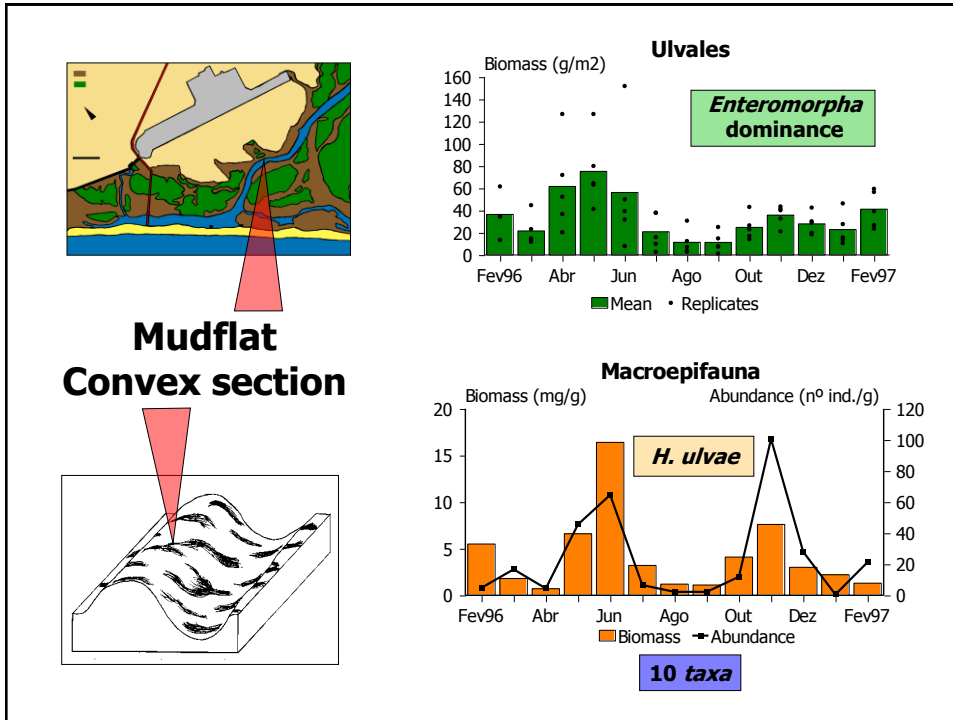


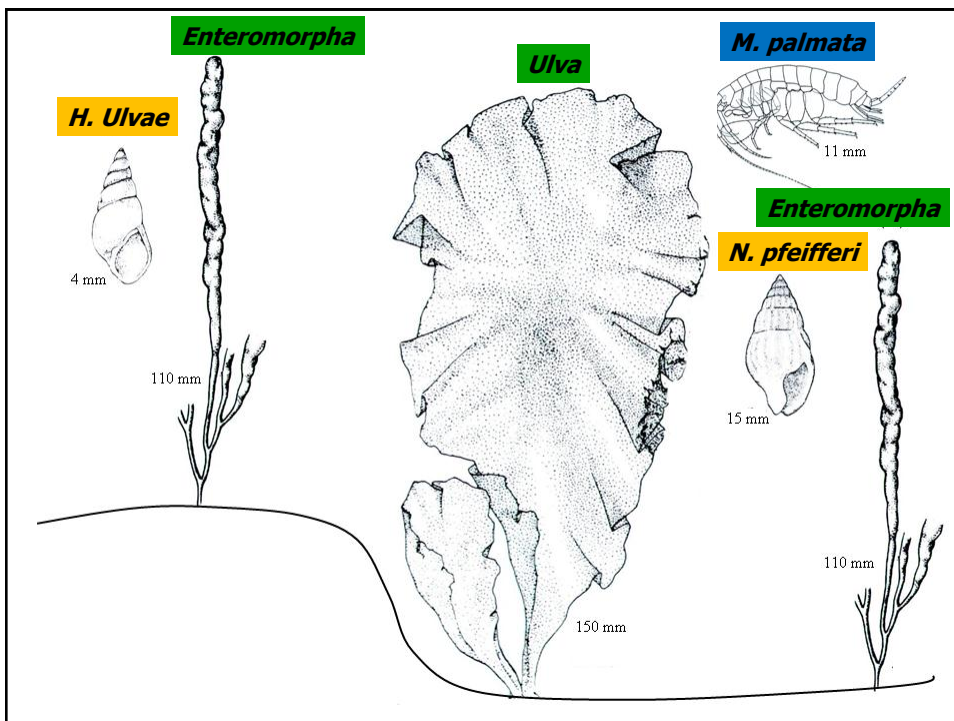
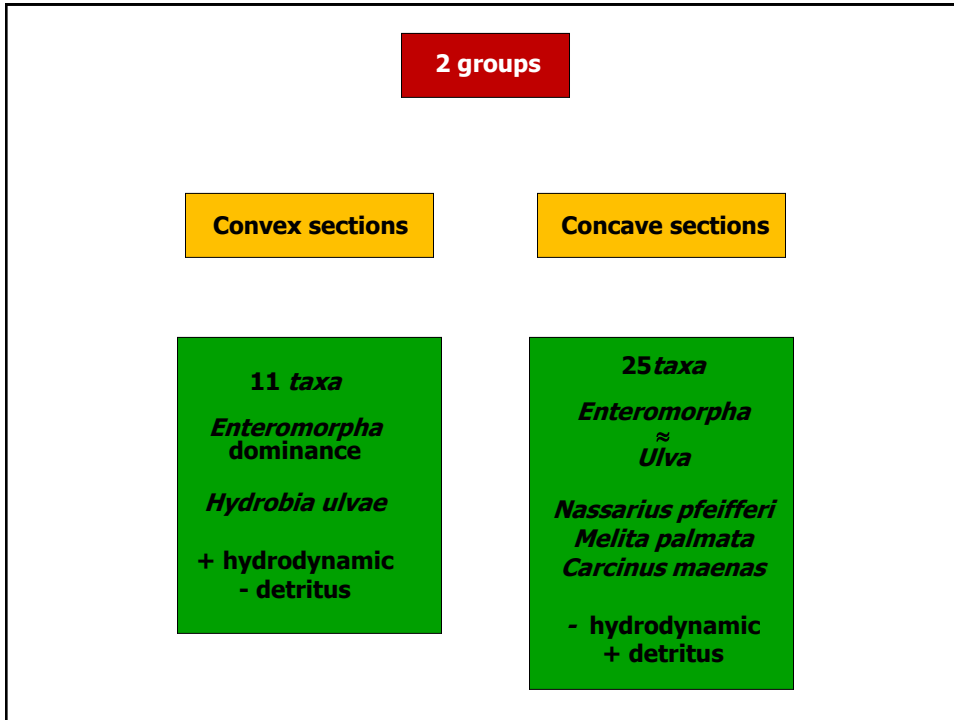
September 2001

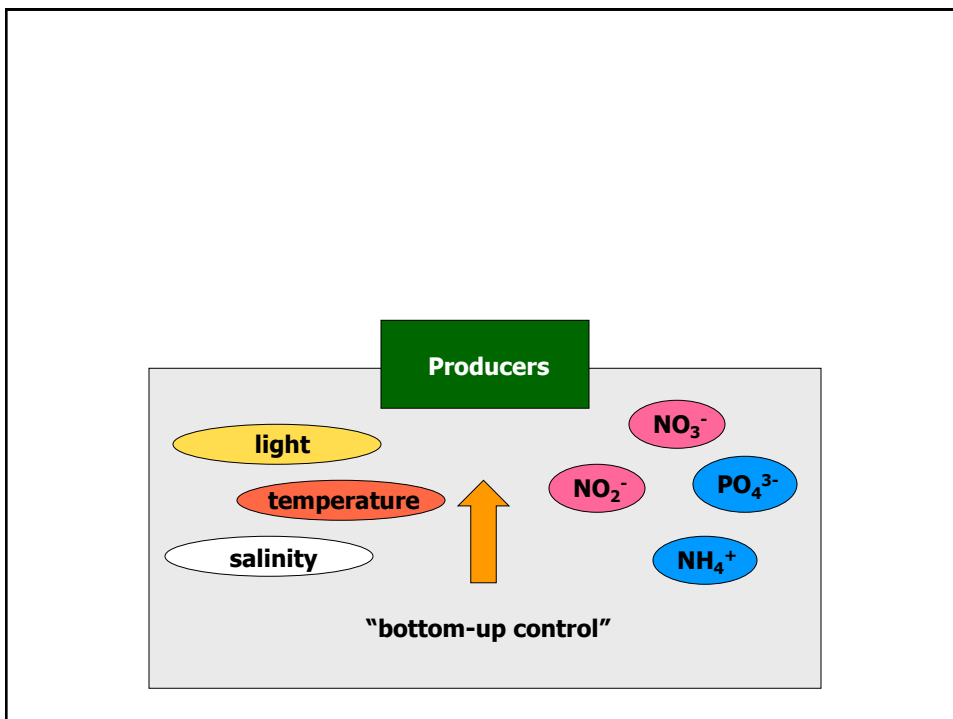
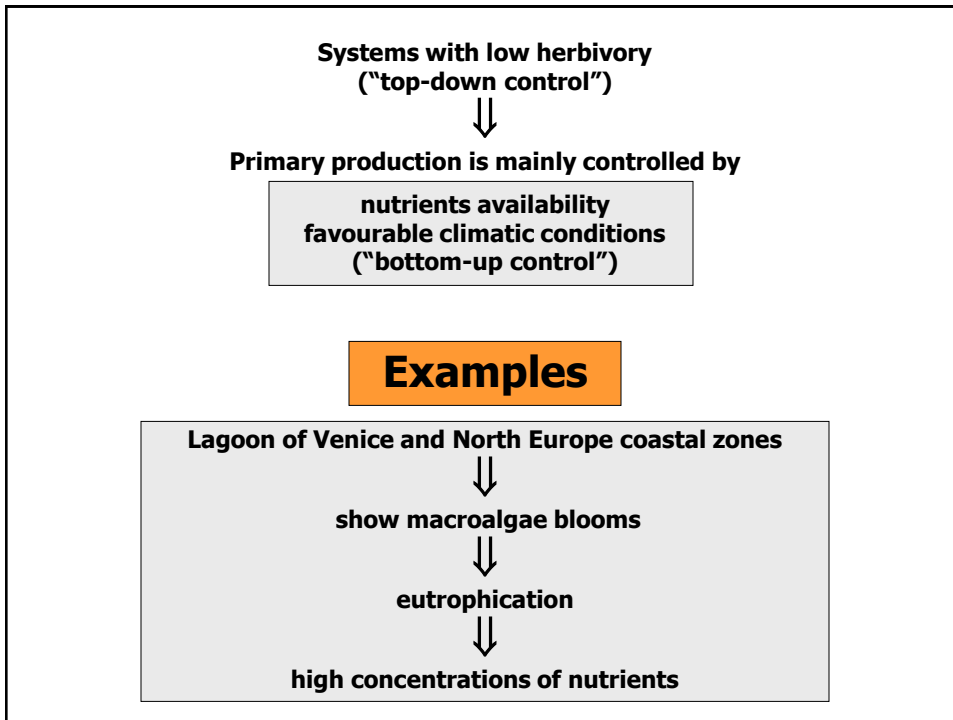
**Next Ulvaes "bloom"
Started in October 2001**

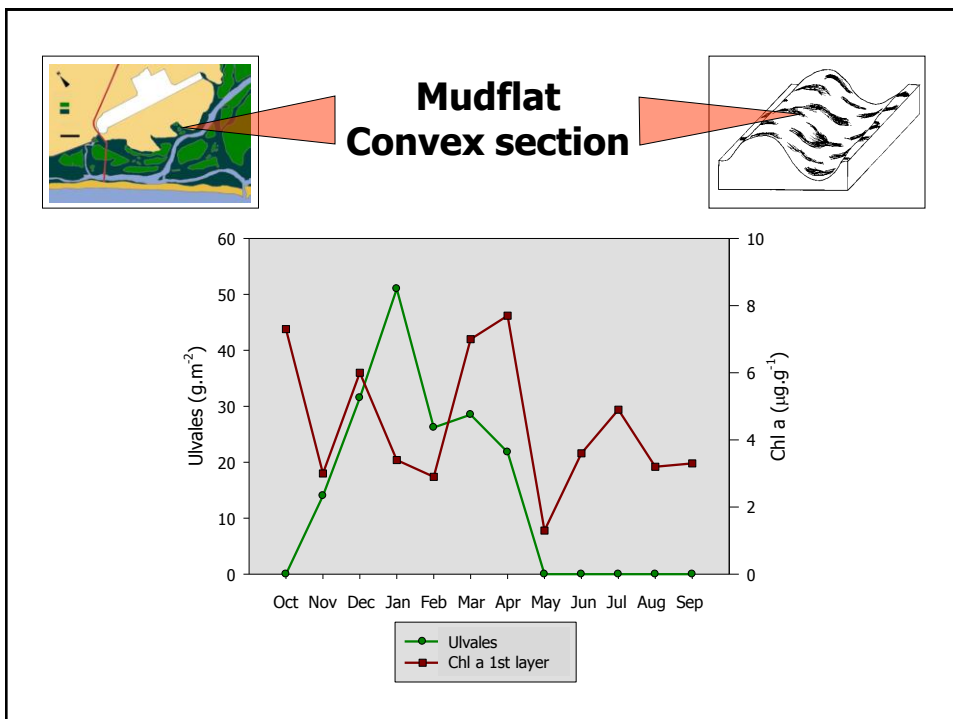
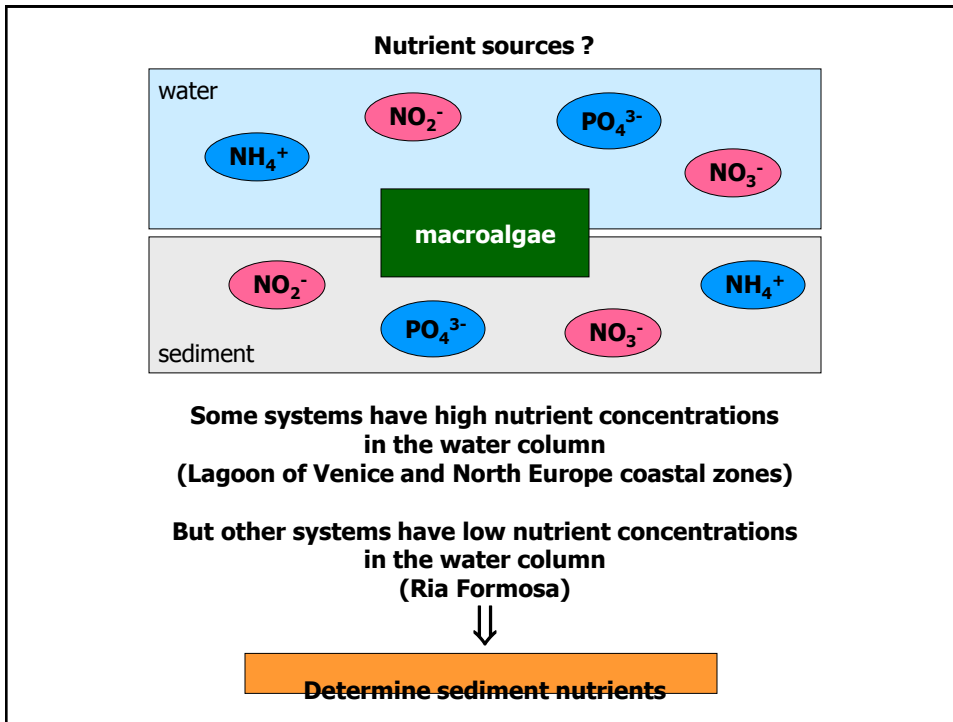


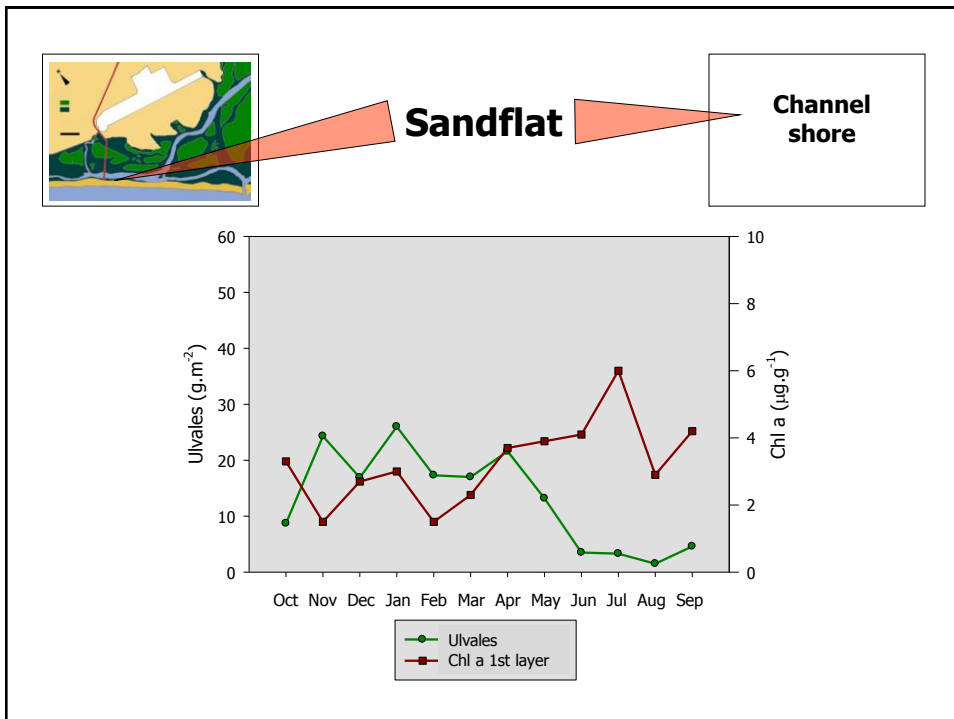
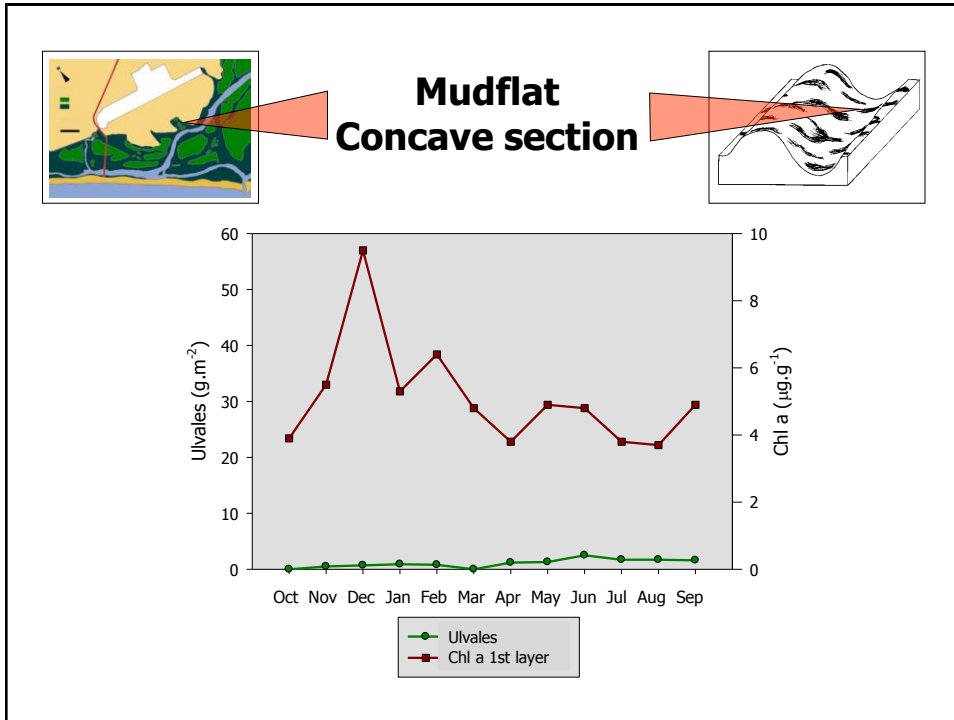


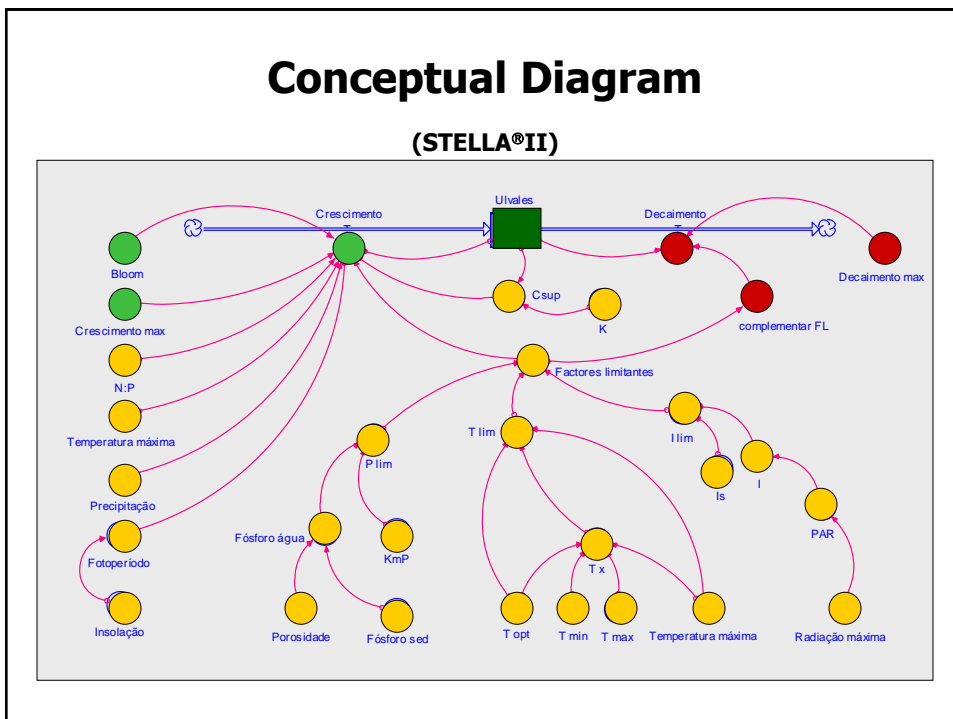
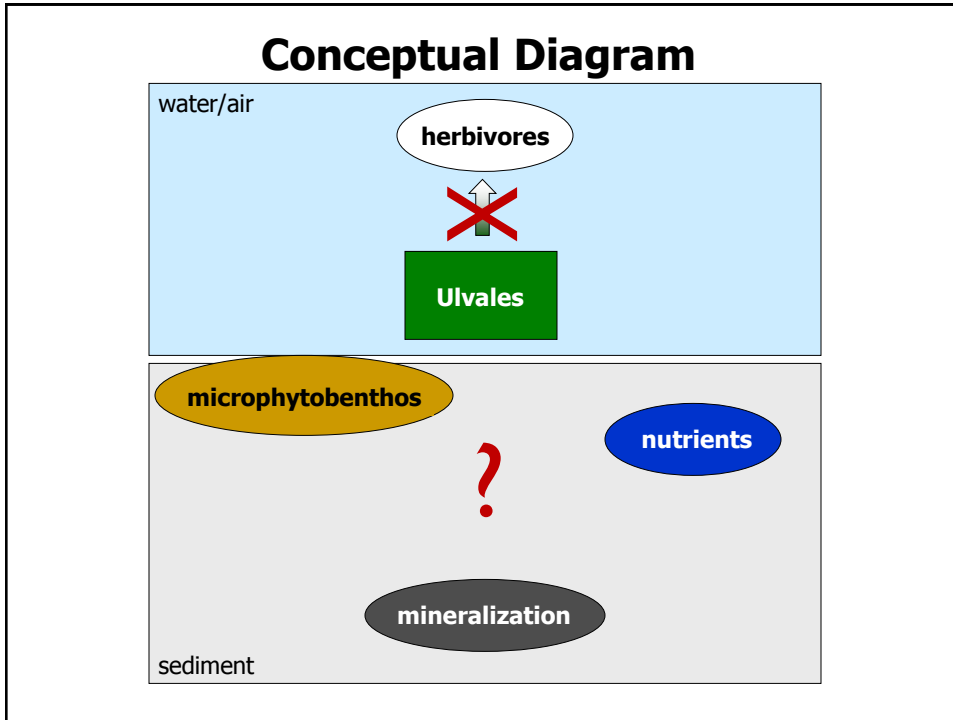




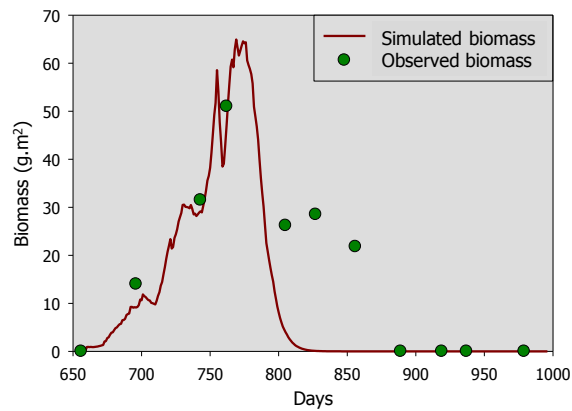






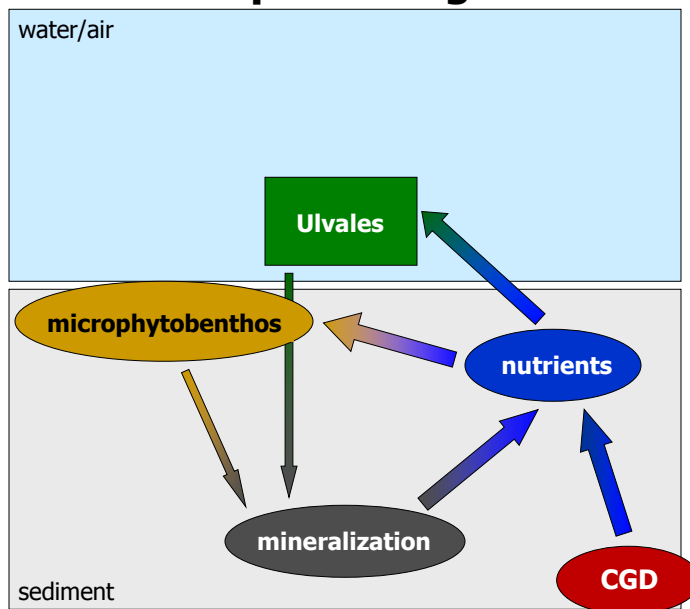


Observed biomass vs Simulated biomass



Model II regression + ANOVA
 sim = 0,586 obs - 1,075; $p < 0,005$; $n = 11$; $r^2 = 0,604$
 Spearman correlation
 $r = 0,863$; $p < 0,001$; $n = 11$

Conceptual Diagram





THANK YOU!
arigato



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