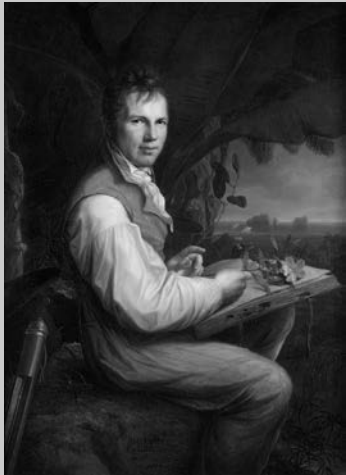
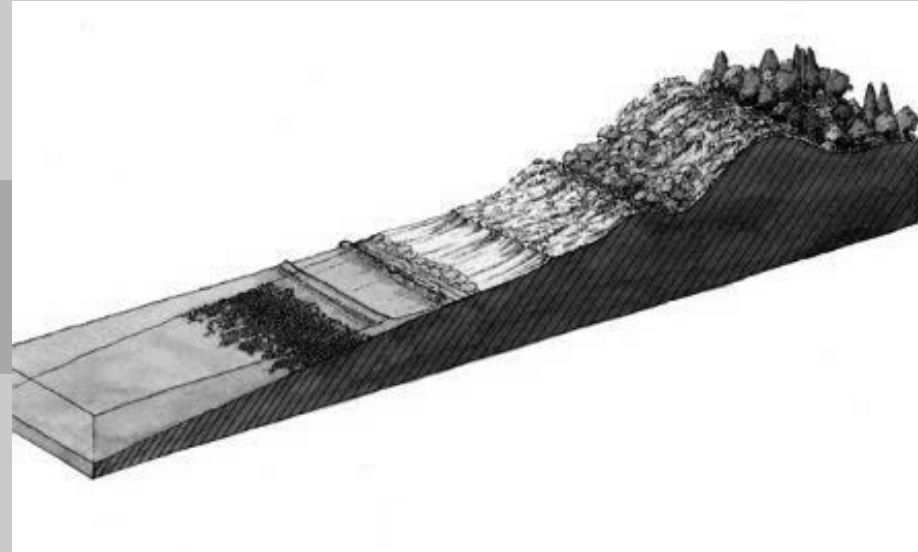


Transects

- Idea borrowed from early biogeographers, such as Alexander von Humboldt
- Transects are linear and arranged along a gradient
- Every organism has a unique place along the gradient



Von Humboldt's concept of a transect as a cross-section through the environment



- “As human beings also thrive in different habitats (*some would never choose to live in the urban core, and some would wither in a rural place*), the Transect can be applied to urban design” (Duany & Talen, 2000)

LPN "transects" worse than LPS



- Not linear at all
- T1 (green) all over the place
- T3 and a school adjoining a major conservation area
 - Should have a buffer, T1 and T2 in-between

Developments like LPN are the nightmare that conservation lands were acquired to prevent

Hal Scott Regional Preserve	9,515 acres	west of Wedgefield subdivision	Purchased by Orange County and SJRWMD to protect resources of Econ R.
Ranger Parcel	80	Wedgefield subdivision	Acquired by Orange County to add to corridor created by Hal Scott Preserve
Long Branch	163	north of Hal Scott Regional Preserve	Purchased by Orange County to add to corridor created by Hal Scott Preserve
Pine Lily Preserve	431	between Long Branch and State Route 520	Purchased by Orange County to add to corridor created by Hal Scott Preserve
Sunflower and Vienna properties	>59	south of Nunally & Evans Parcels	Acquired by Orange County to protect Econ R. floodplain
Nunally and Evans Property	18.5	Old Cheney Rd.	Purchased by Orange County to protect Econ R. floodplain
Ken Bosserman Econlockhatchee River Preserve	>132	South Tanner & Lake Pickett Rds.	Purchased by Orange County to protect Econ R. floodplain
* Econlockhatchee Sandhills Conservation Area	706	Lake Pickett Road	Purchased by SJRWMD (received \$1M from Orange County) to protect Econ R. floodplain
* Econ River Wilderness Area	240	Lockwood Road	Purchased by Seminole County to protect wetlands and unique natural communities
UCF easements and conservation lands	520	UCF main campus	Preserve wetland functions and natural resources; education
Chuluota Wilderness Area	625	Chuluota	Purchased by Seminole County to protect wetlands and scrub communities
Charles H. Bronson State Forest	10,945	east of Chuluota Wilderness Area	Protect wetlands and natural communities within Econ and SJR floodplains
Little Big Econ State Forest	10,279	north of Charles H. Bronson State Forest	Protect wetlands and natural communities within Econ and SJR floodplains
Savage Creek/Christmas Preserve	1,126	Christmas	Purchased by Orange County to protect natural resources of St. Johns River basin and aquifer recharge
Orlando Wetland Park	1,650	Christmas; adjoins Seminole Ranch Conservation Area	Treat reclaimed wastewater from Iron Bridge Regional Water Reclamation Facility, Orlando
Seminole Ranch Conservation Area	29,223	East Orlando, between State Routes 50 and 46	first acquisition in state's Save Our Rivers program; filters nutrients during seasonal flooding
Tosohatchee Wildlife Management Area	30,701	Christmas; adjoins Seminole Ranch Conservation Area	purchased Florida's Environmentally Endangered Lands program to preserve its aesthetic qualities and

Our Predecessors Trusted Us to Maintain the Ecosystem Services Vital for Our Central Florida Lifestyle

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Wetlands in the St. Johns River watershed provide exceptionally valuable ecological services:

Surface water use = \$700M *annually*

Flood protection = \$3B *annually*

Removing N = \$3.3 – \$125B *annually*

Removing P = \$20 – \$360M *annually*

Recreational benefit = \$90 - \$109M *annually*

The Responsible Vote is NO to the LPN amendment