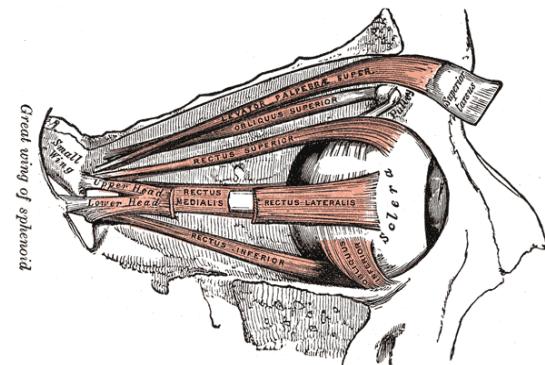


Poetry in the Visual Field

Mike Barrett



Musculature of the eye

Scanned from *Gray's Anatomy*

Milton

High on a Throne of Royal State, which far
Outshon the wealth of Ormus and of Ind,
Or where the gorgeous East with richest hand
Shows on her Kings Barbaric Pearl and Gold,
Satan exalted sat, by merit rais'd
To that bad eminence; and from despair
Thus high uplifted beyond hope, aspires
Beyond thus high, insatiate to pursue
Vain Warr with Heav'n, and by success untaught
His proud imaginations thus displaid.

Powers and Dominions, Deities of Heav'n,
For since no deep within her gulf can hold
Immortal vigor, though opprest and fall'n,
Give not Heav'n for lost. From this descent
Celestial vertues rising, will appear
More glorious and more dread then from no fall,
And trust themselves to fear no second fate:
Mee though just right, and the fixt Laws of Heav'n
Did first create your Leader, next free choice,

Mr. Gomez liked to walk along the beach. One morning he found a seagull nest. He very carefully took one baby seagull from the nest so that he could study it. Later that afternoon Mr. Gomez took the baby back to the beach. He put the baby in its nest.

walk along
morning
carefully
sea
study
back to
nest.

Is there “a priori regionalization” in this arrangement?

Gray circles are fixation points; gray lines are scanpath in subject's reading. “A priori regionalization” indicates the subject divides object into word regions before the scanning begins.

(redrawn from “Sequences of Fixations and Saccades in Reading” Lawrence W. Stark. *Eye movements in Reading*. ed by J Ygge & G. Lennéstrand Oxford: Pergamon Press, 1994.

Johnson

High

Ind,

Top Down Allegory

The Umpire Consciousness	God
Sensorimotor Processes	Satan
Visuomotor Processes	Adam
Oculomotor Processes	Eve

Beyond

imaginings

I
Celestial

:From this descent

next

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“Dominion hold
Over fish of the sea, and fowl of the air,
And every living thing that moves upon the earth.”
(VII, 532-33)



Macaca Mulatta brain
slice from Brainmaps.org



First cloned primate
(Macac Mulatta)
Cropped, Cropped, Photoshopped