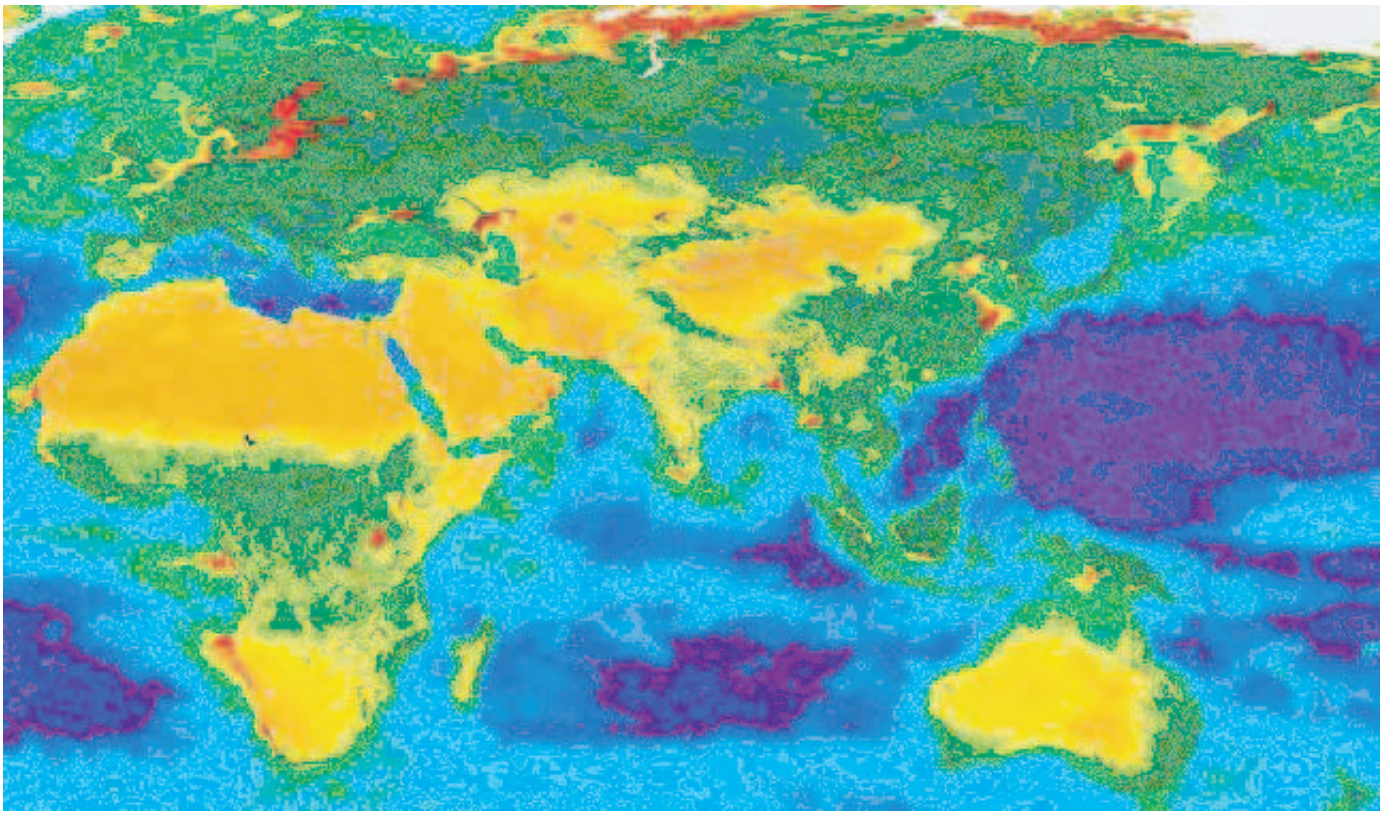June-July-August photosynthesis