



# COMPILED FLOWCHART DIAGRAMS

## SUPPLEMENT

*Cumulative Impacts on Freshwater Quality in the  
NWT: Synthesis of a Systematic Literature Review*

March 2023

Government of  
Northwest Territories



## **Table of Contents**

Figure 1. Ecoregions of the Northwest Territories.

Figure 2. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Cordillera Ecoregion.

Figure 3. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Mackenzie Delta Region.

Figure 4. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Northern Arctic Ecoregion.

Figure 5. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Southern Arctic: Tundra Plains Ecoregion.

Figure 6. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Southern Arctic: Taiga Plains Ecoregion.

Figure 7. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Taiga Plains Ecoregion.

Figure 8. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Taiga Shield Ecoregion.

Figure 9. Summary Flow Chart Diagram of Major Drivers – All Ecoregions.

Figure 10. Summary Flow Chart Diagram of Natural Processes – All Ecoregions.

Figure 11. Interactions between Climate Change, Major Drivers, and Natural Processes – All Ecoregions.

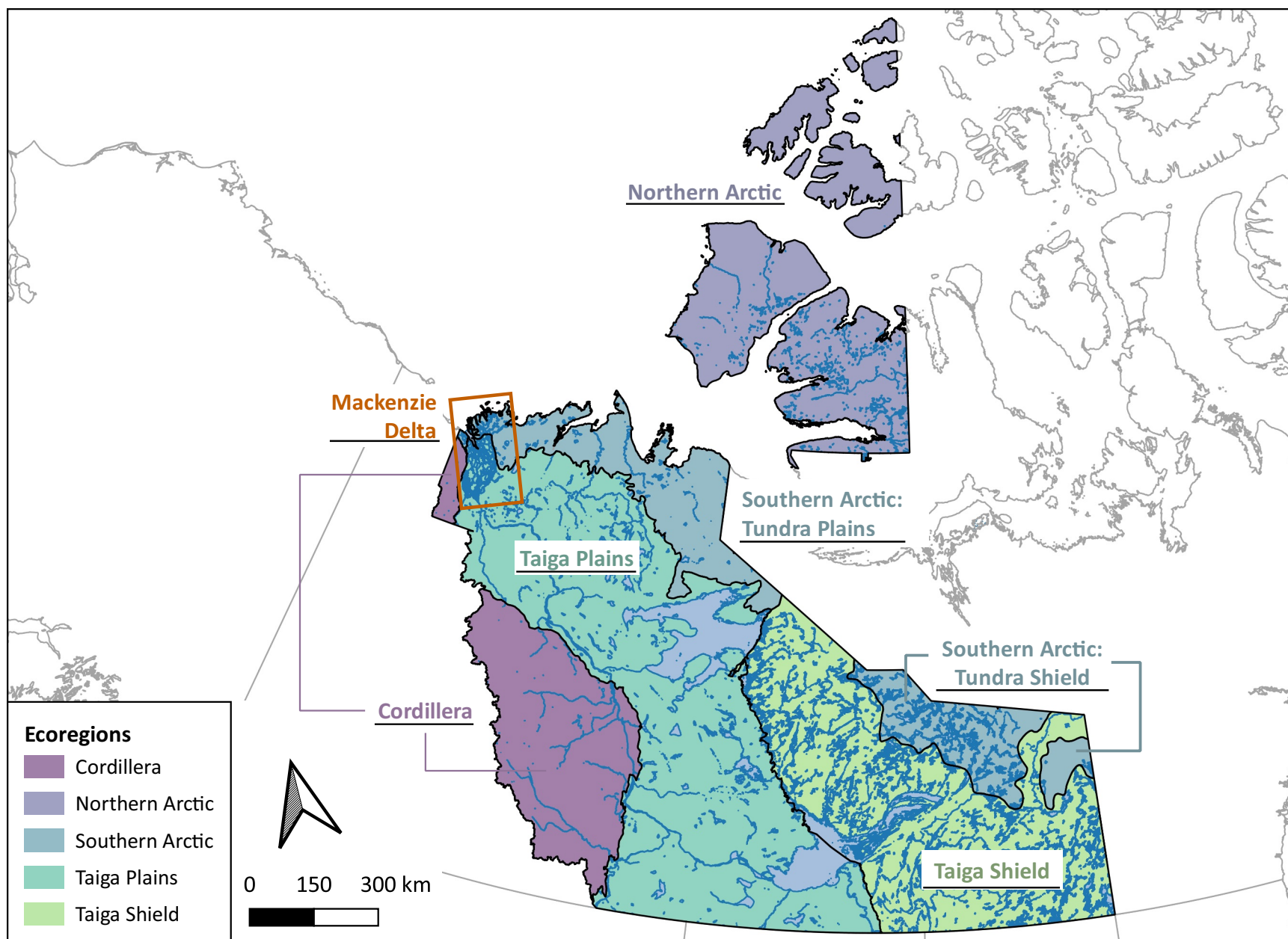


Figure 1. Ecoregions of the Northwest Territories.



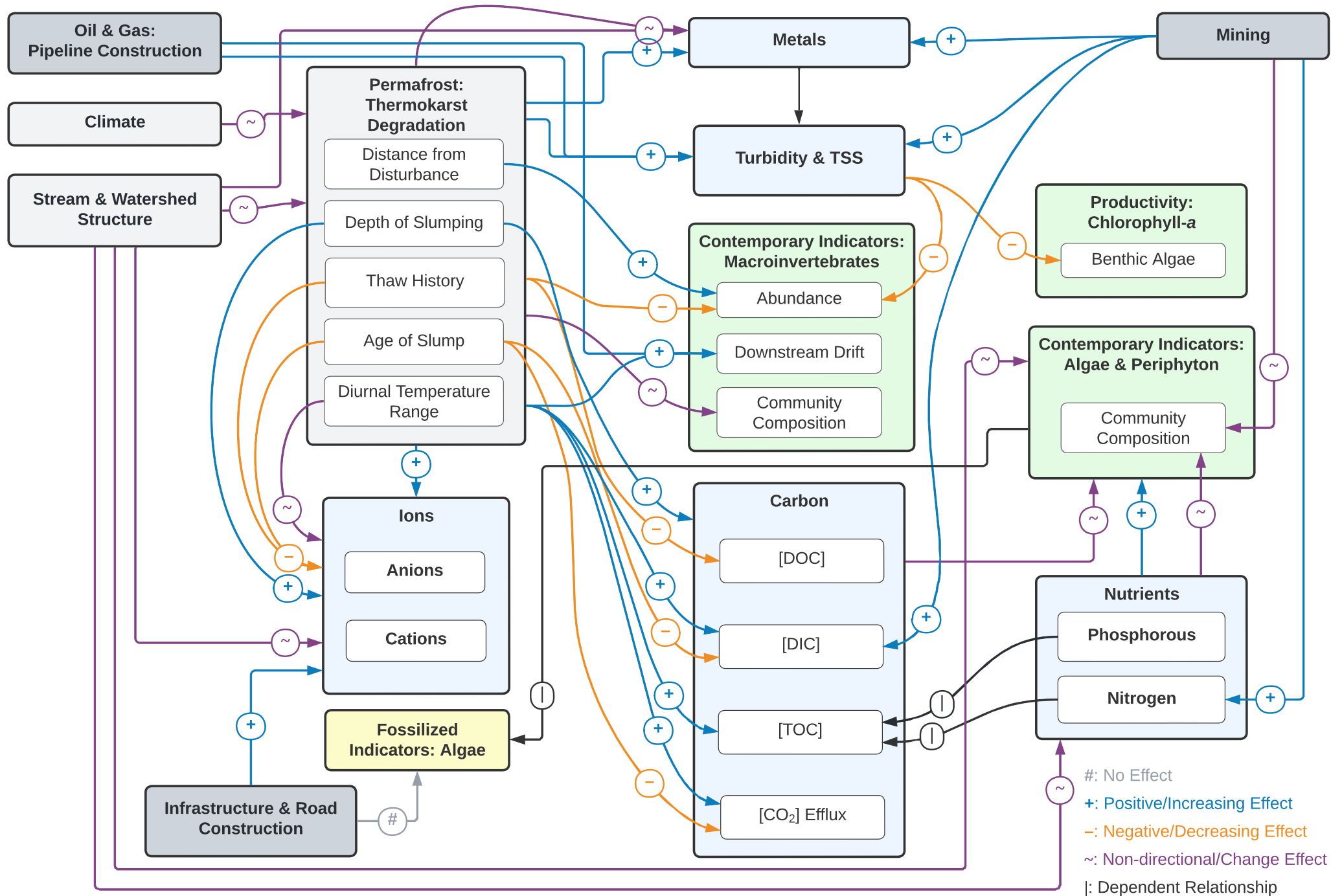


Figure 2. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Cordillera Ecoregion.



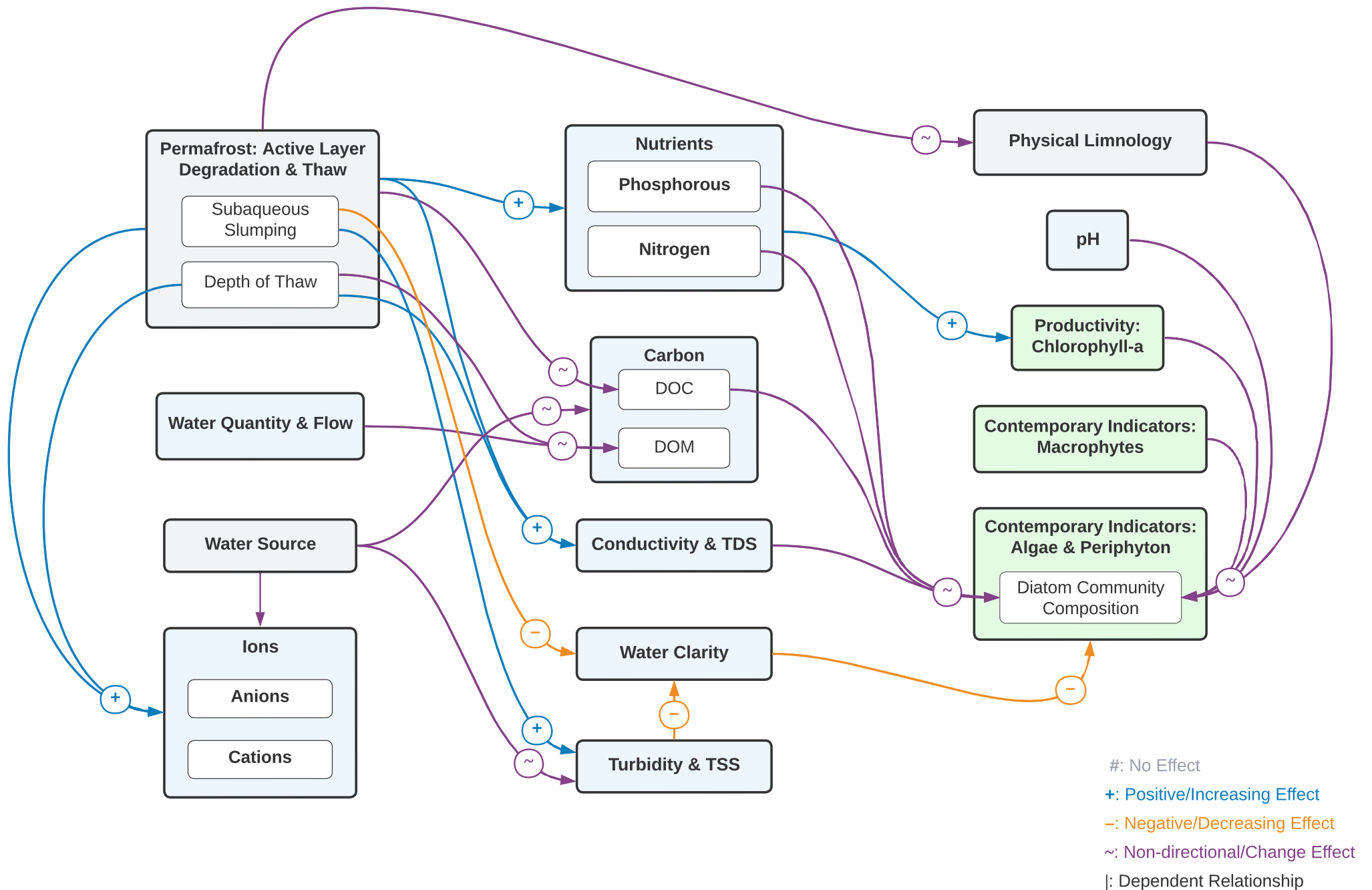


Figure 4. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Northern Arctic Ecoregion.

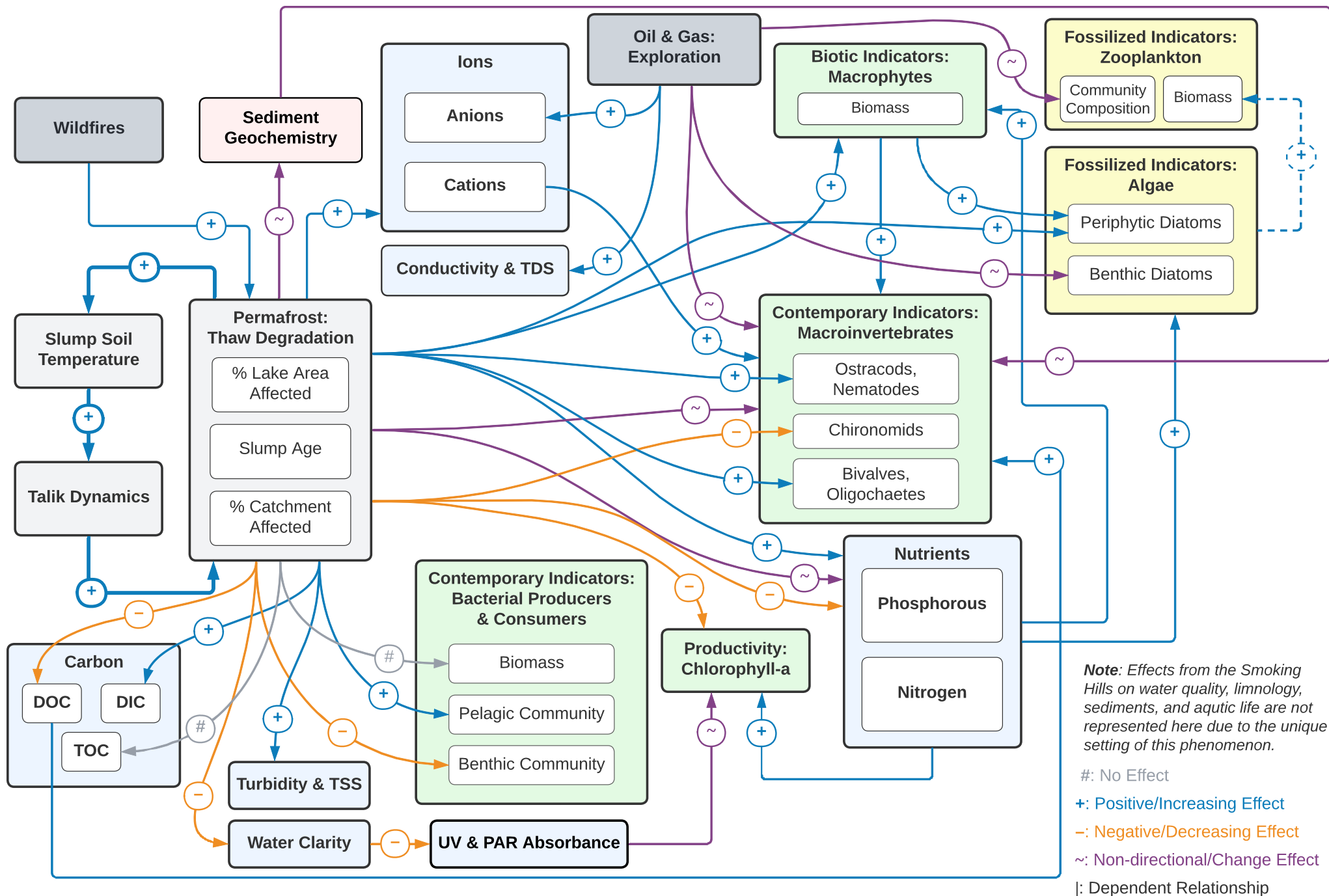


Figure 5. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Southern Arctic: Tundra Plains Ecoregion.

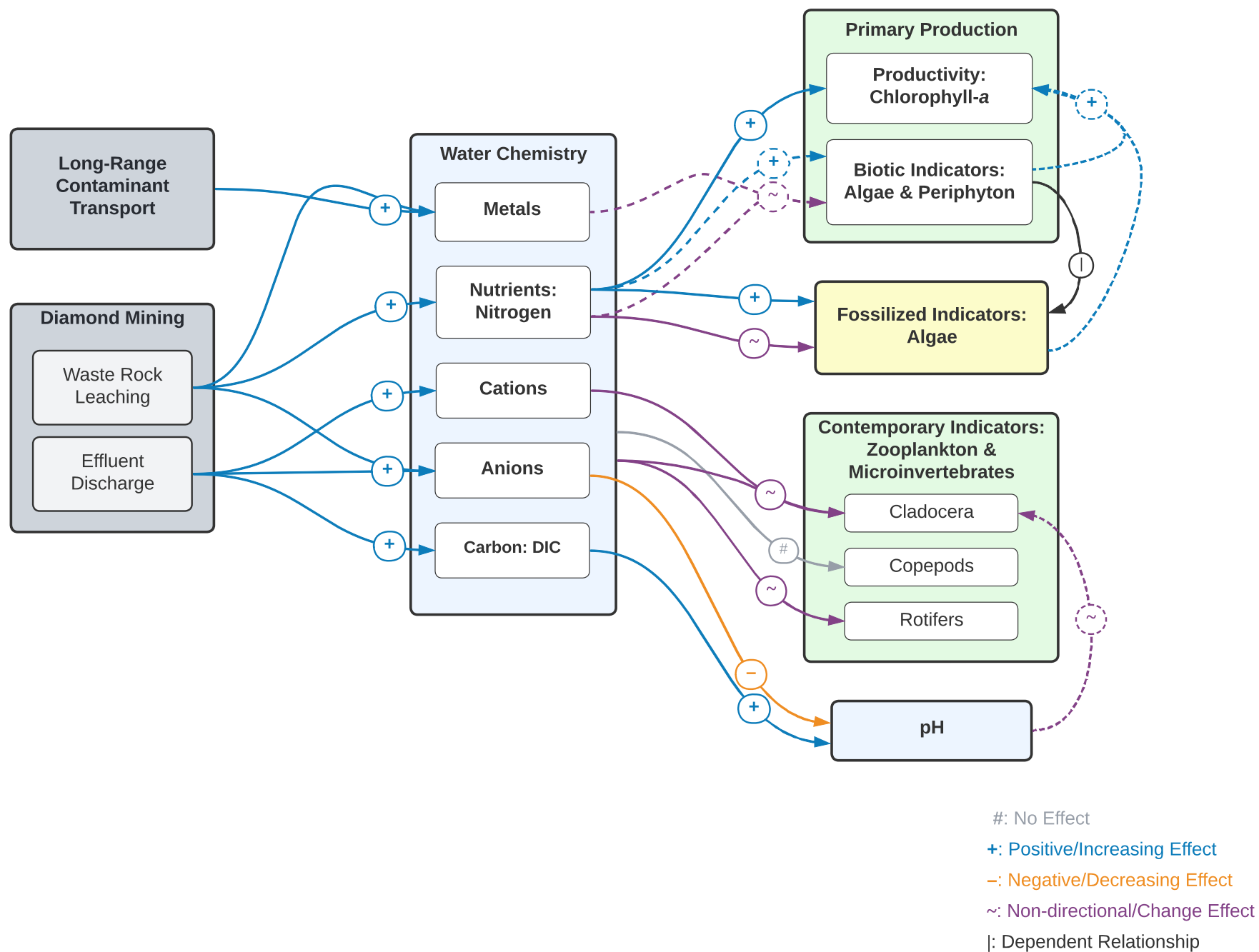


Figure 6. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Southern Arctic: Tundra Shield Ecoregion.



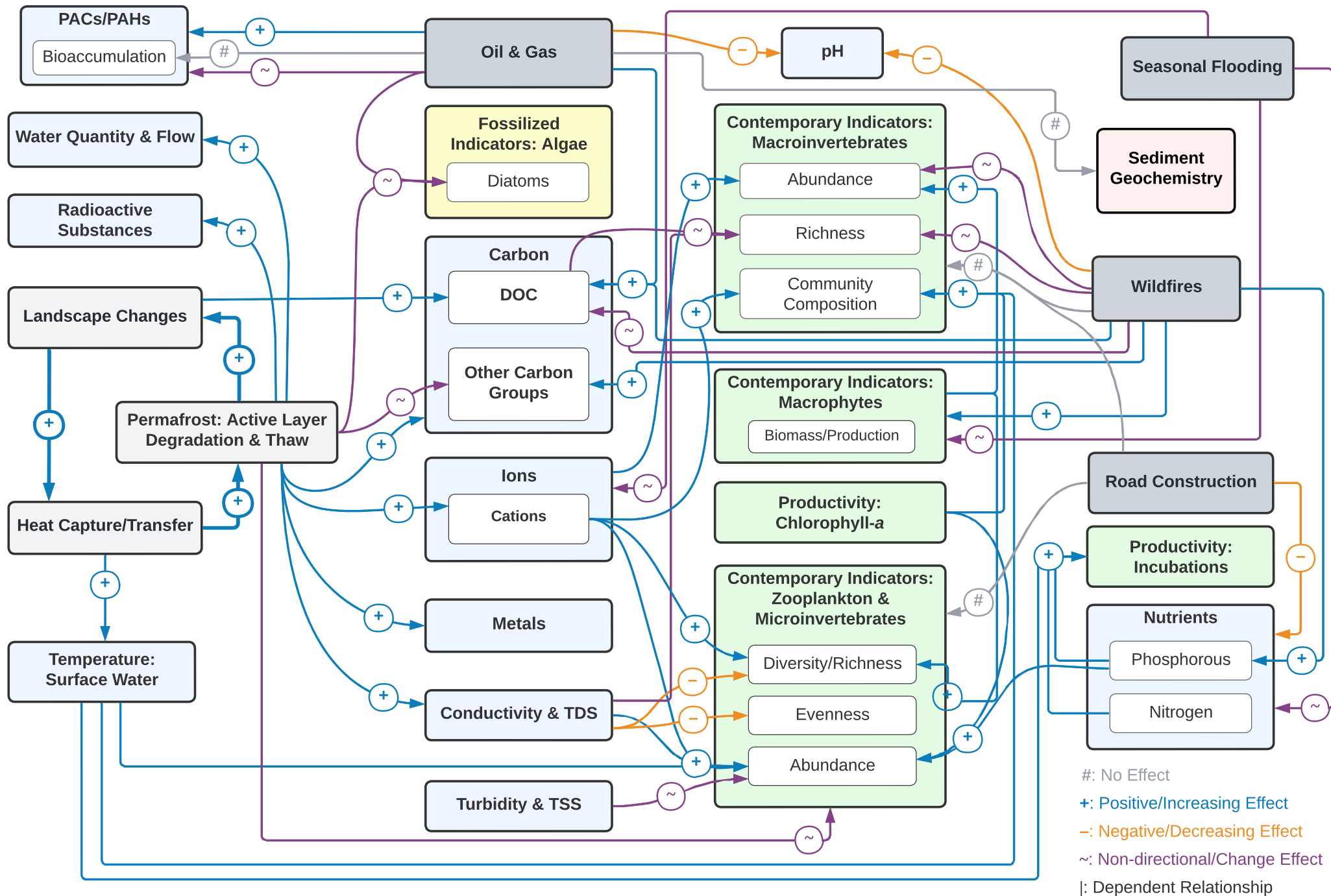


Figure 7. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Taiga Plains Ecoregion.

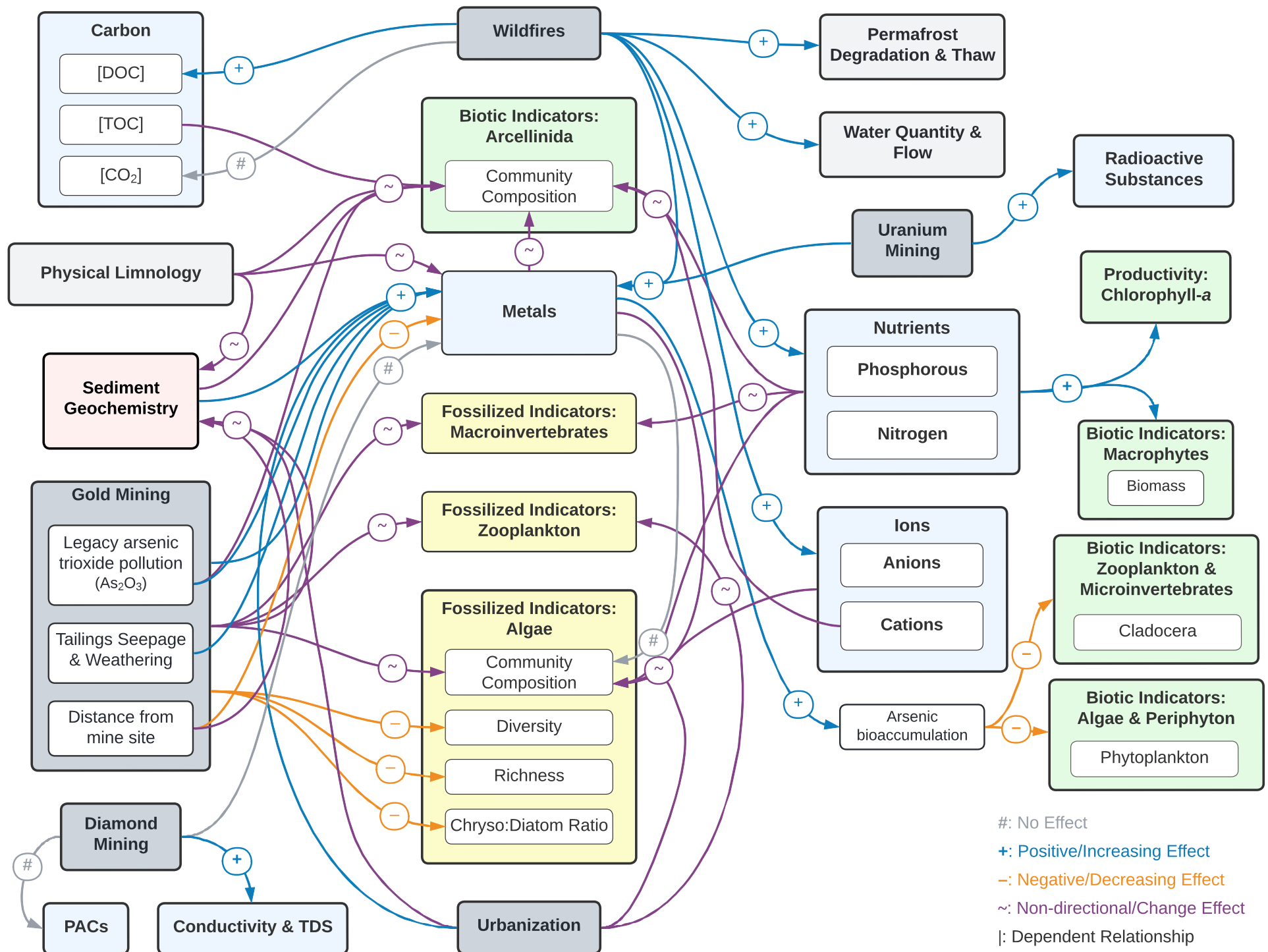


Figure 8. Interactions between Human and Natural Processes that Affect Freshwater Ecosystems in the Taiga Shield Ecoregion.

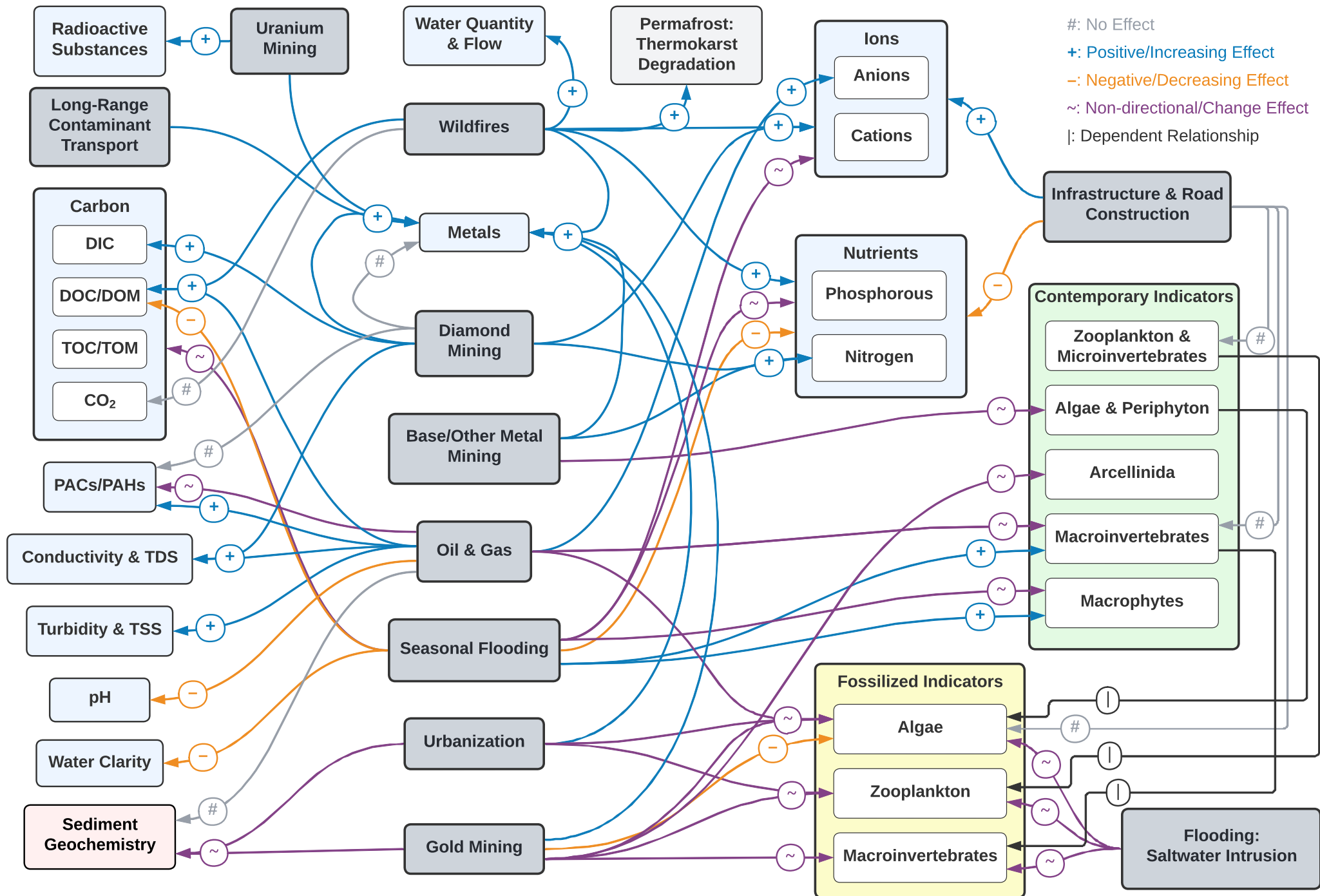


Figure 9. Summary Flow Chart Diagram of Major Drivers – All Ecoregions.

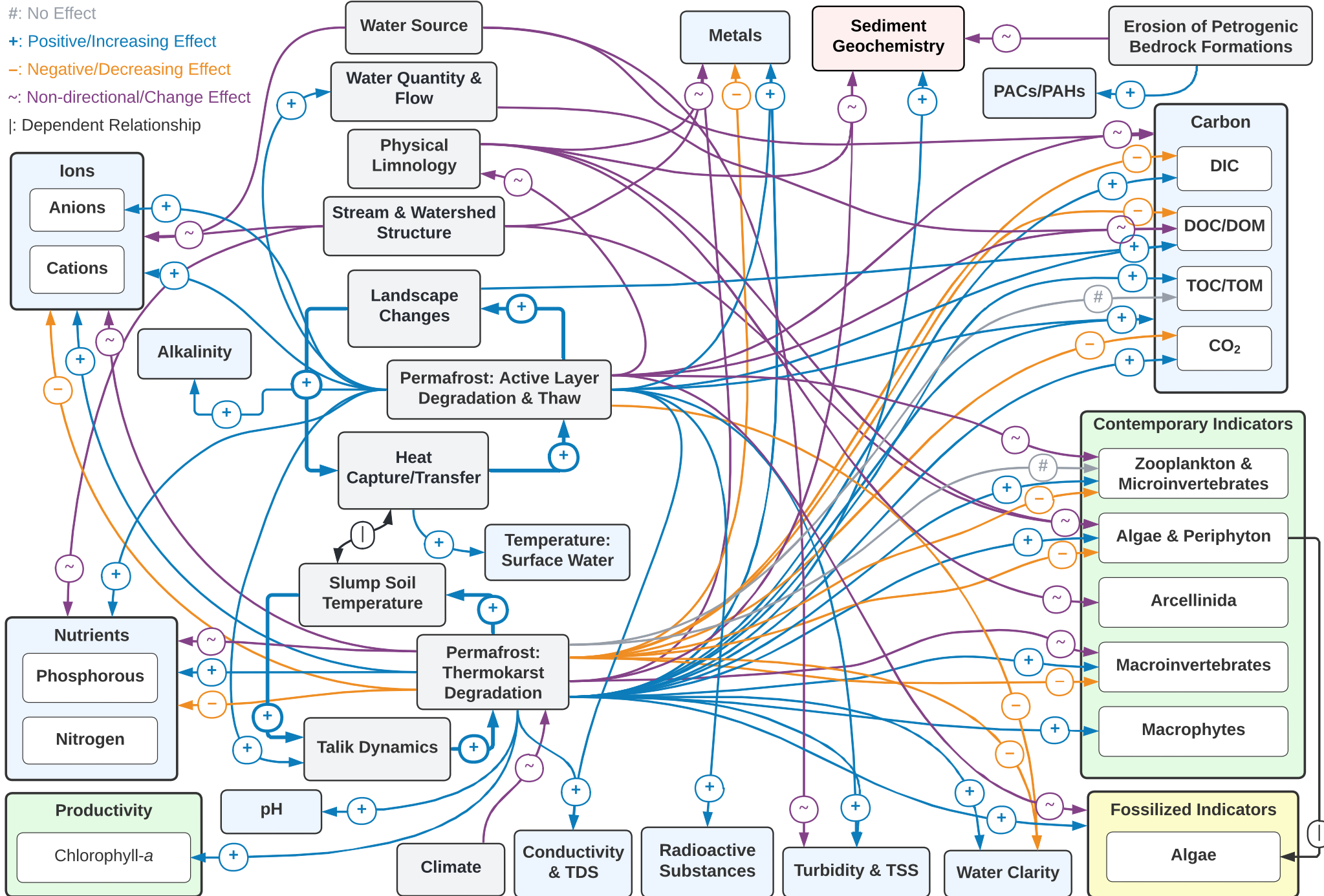


Figure 10. Summary Flow Chart Diagram of Natural Processes – All Ecoregions.



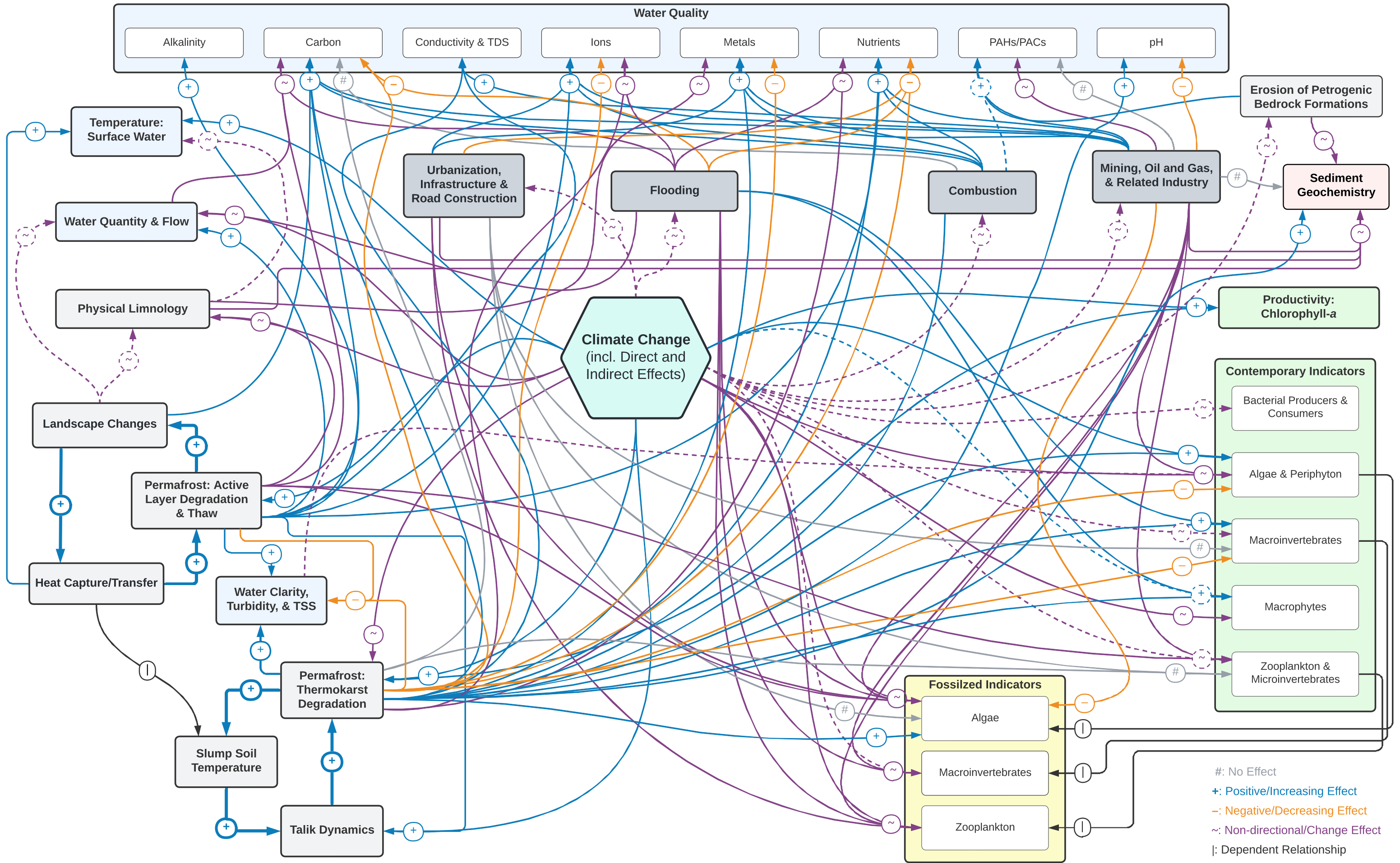


Figure 11. Interactions between Climate Change, Major Drivers, and Natural Processes – All Ecoregions.