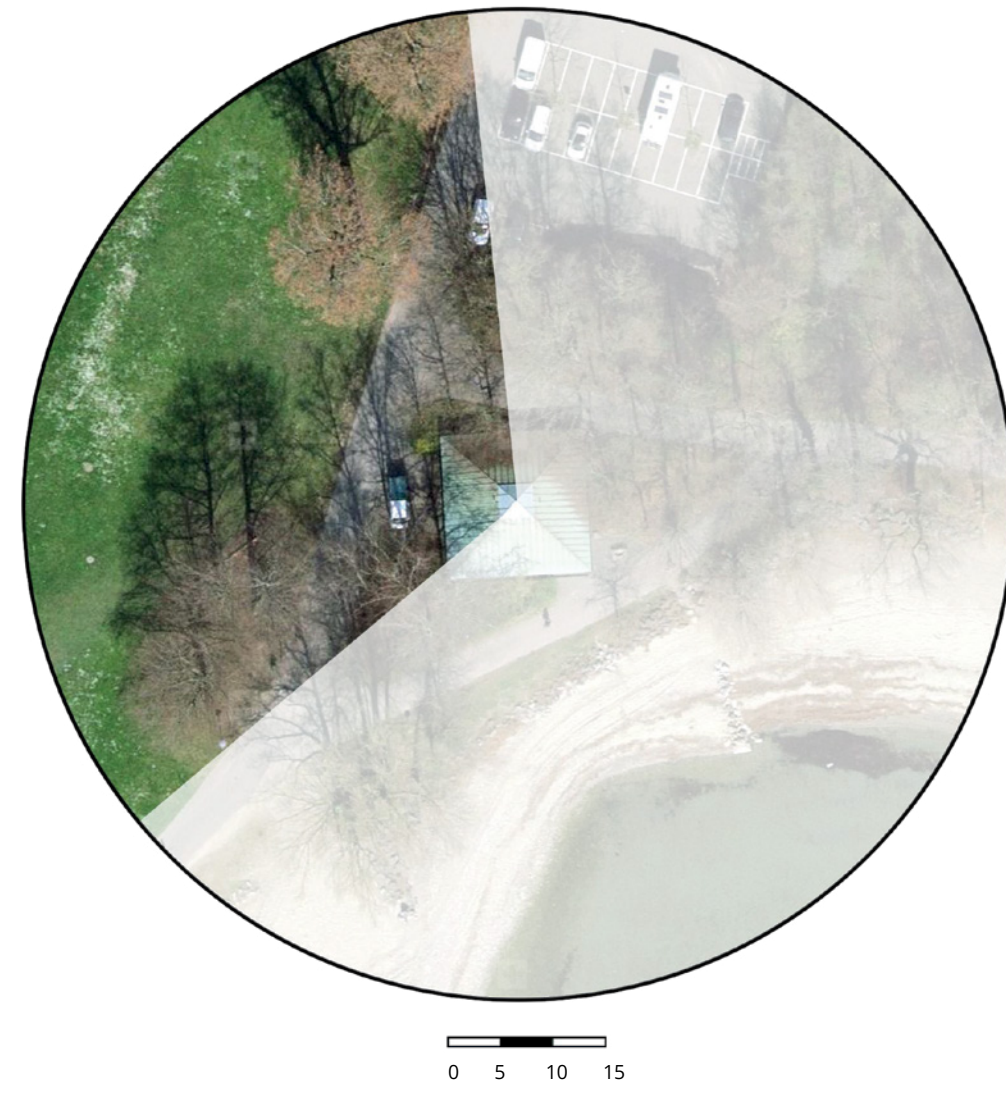
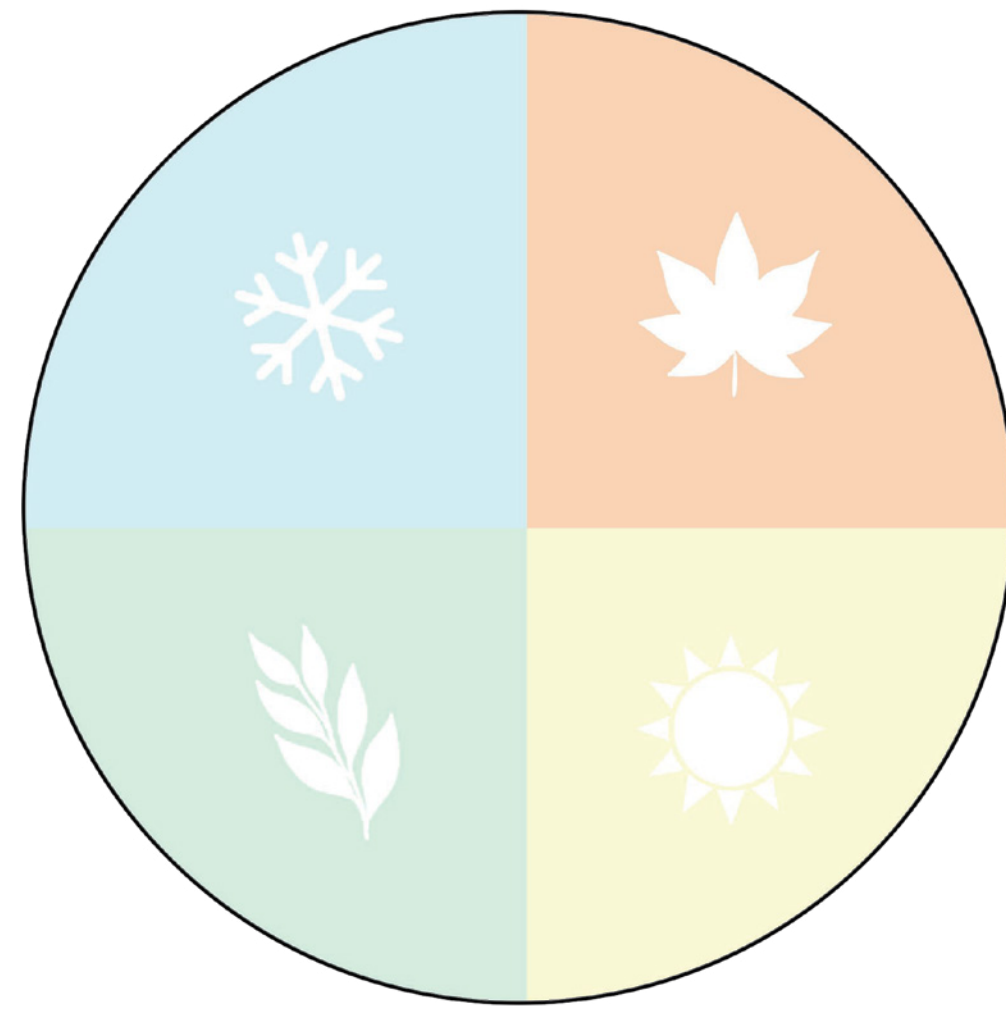


**HOSTILE**  
 Social gatherings  
 BBQ settlements  
 Sport activities  
 Movements + noise  
 Pets (dogs mainly)



What are the impacts of **seasons** for birds ?

**WINTER**  
 Food source is strongly reduced  
 Great moulting against drop in temperatures  
 Need for well heat-isolated sites for nights (forest)  
 Food stocking and diets adaptation  
 Snow covers potential food on ground  
 Species have to fight against each other for food  
 High risks of being caught by a predator



**SPRING**  
 Longer days, temperature growth  
 Awakening of reproduction instinct (sing)  
 Need to look the best nidification sites  
 Females are attracted by nest building capacities  
 Males have to defend their territory  
 Both parents work hard for food  
 First African migrants arrive  
 North birds start to leave

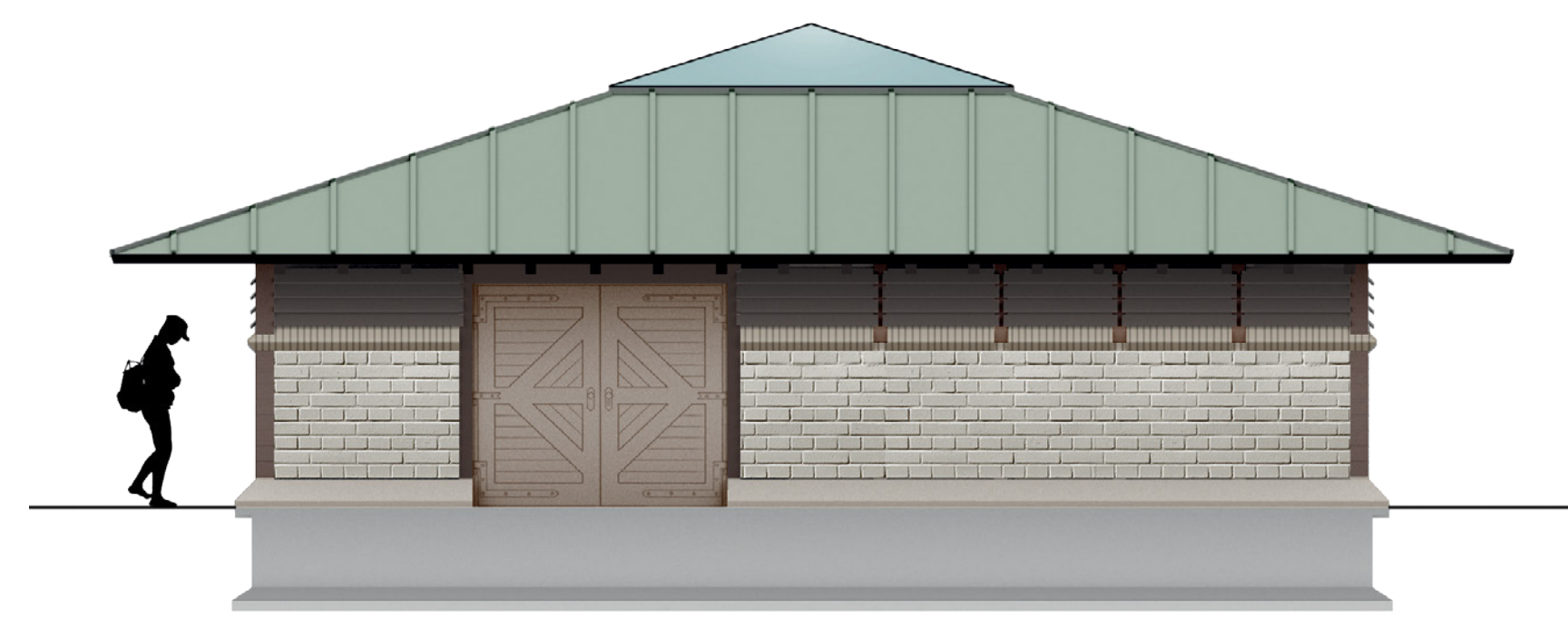
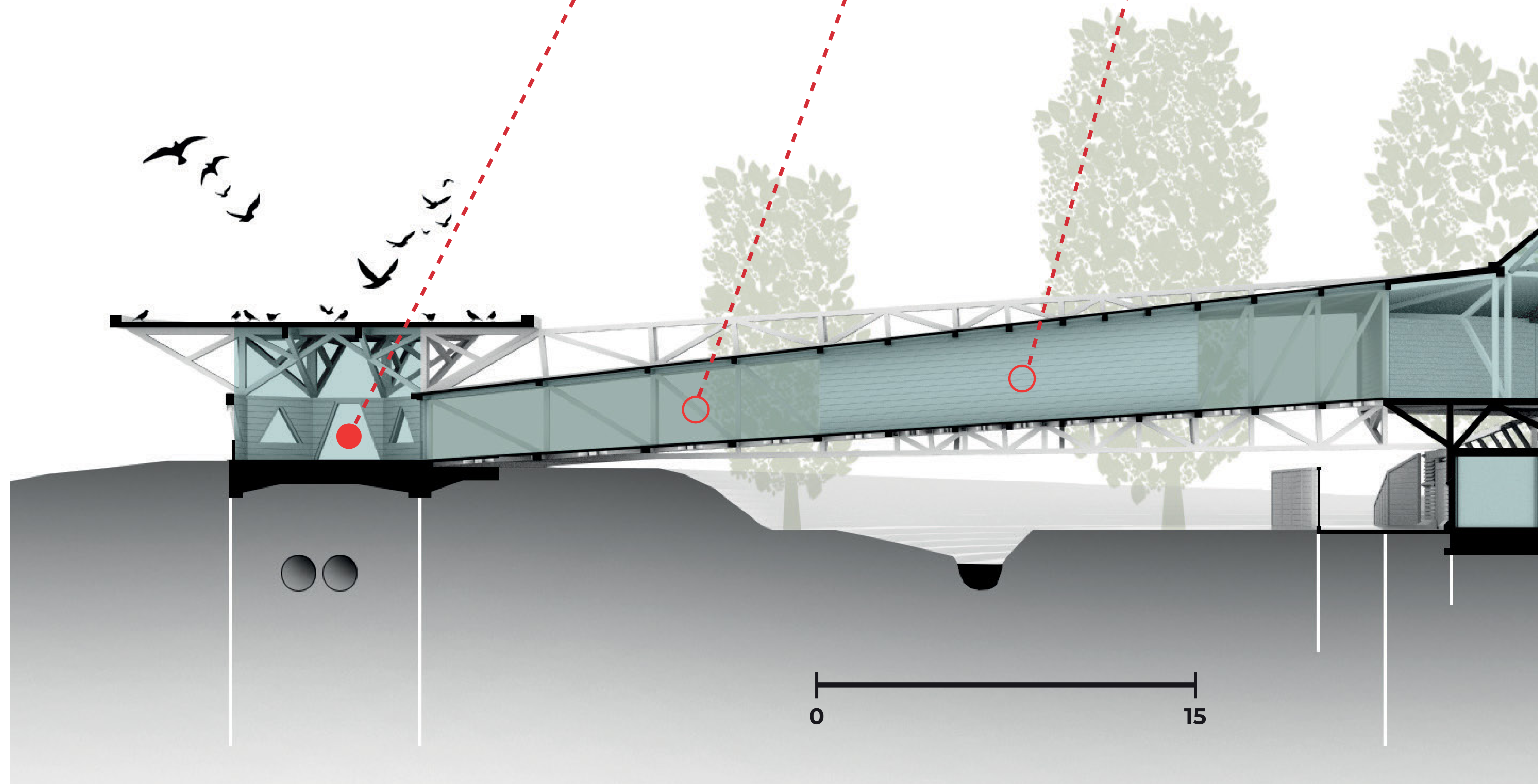
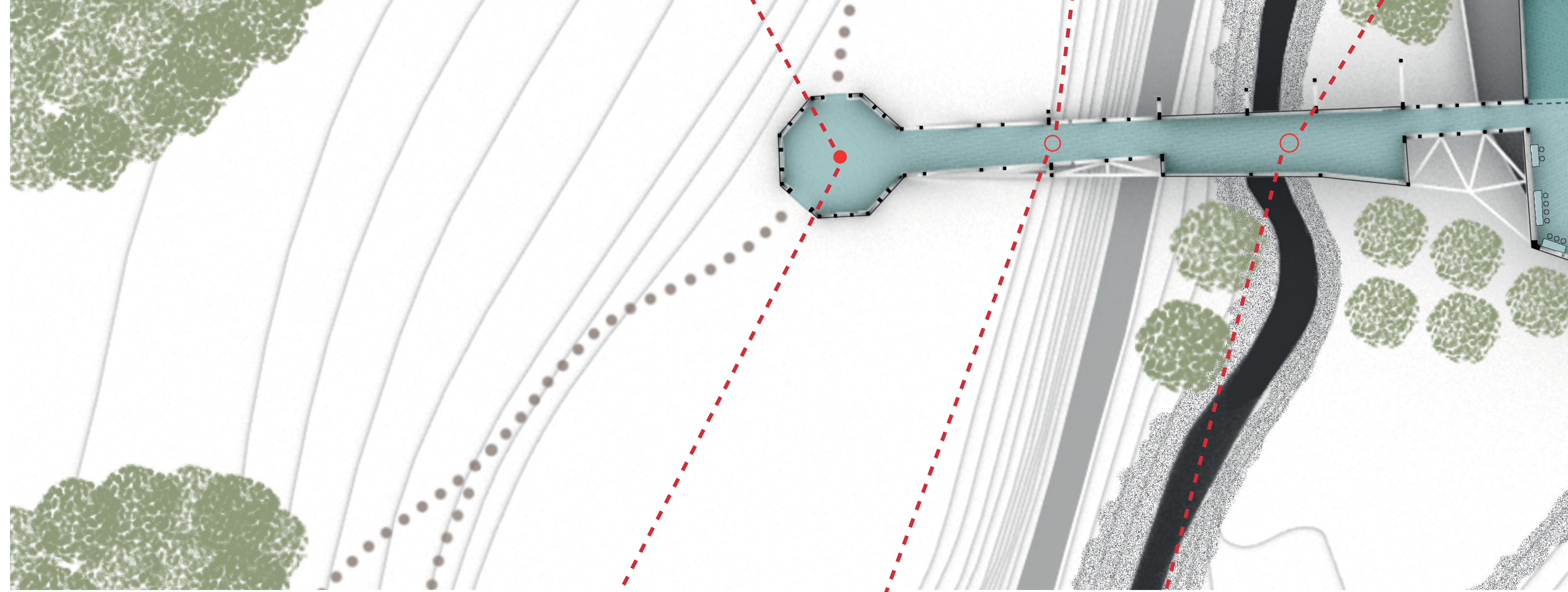
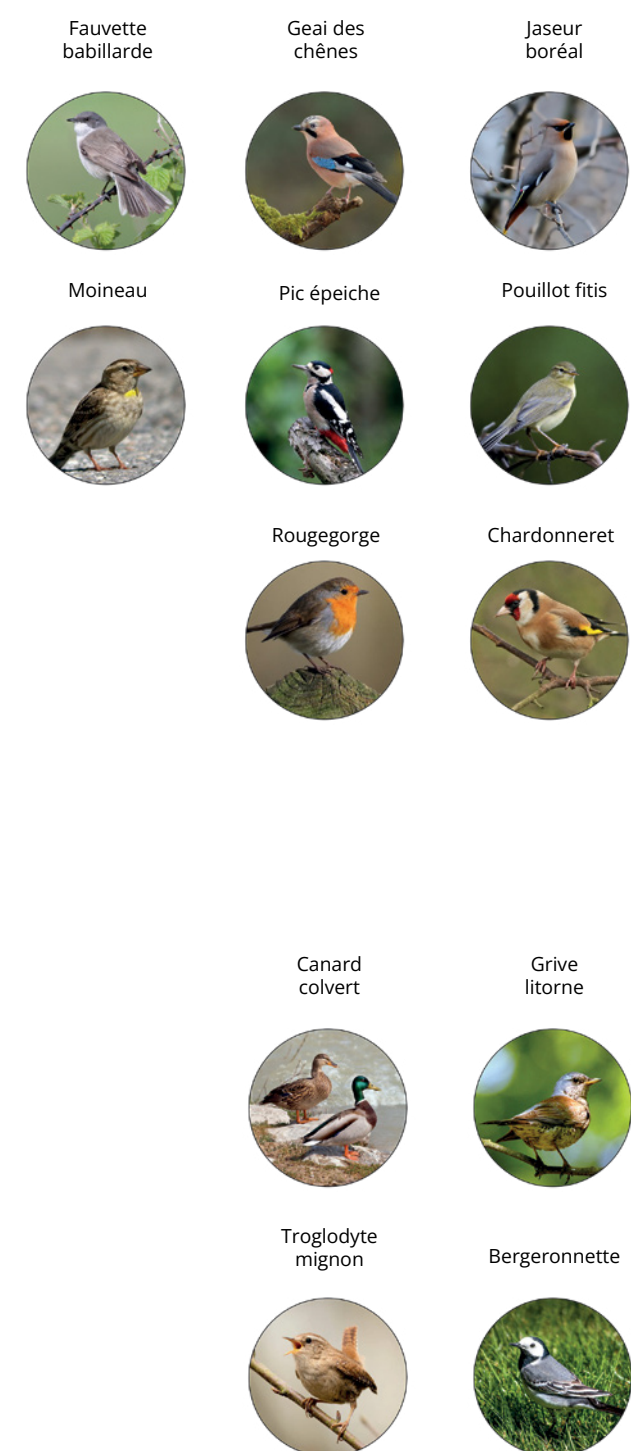
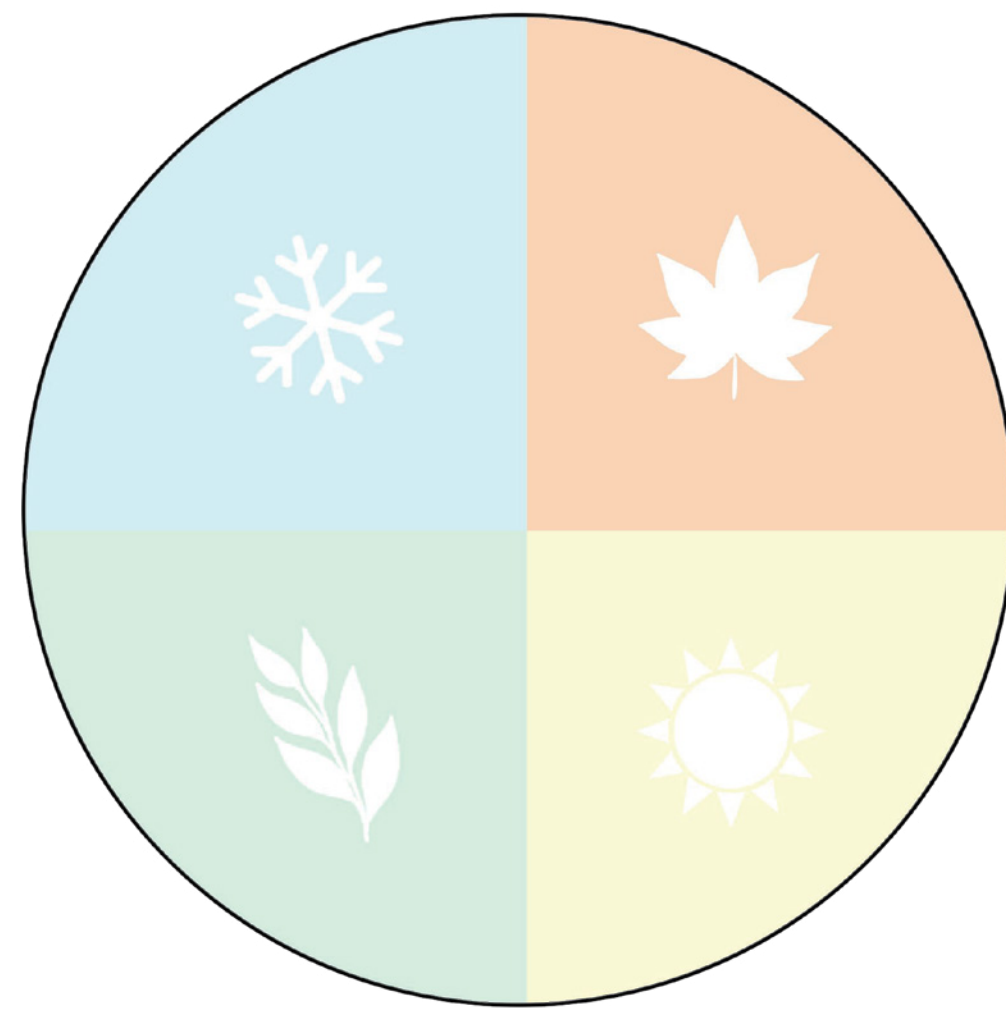
**FALL**  
 All birds prepare for the cold season from mid-august  
 Most of birds leave for south already; migration  
 The fat stocks can be up to 50% of their weight  
 Some of birds' diets can radically change  
 Fruits abundance is favorable  
 Birds contribute to the propagation of plants  
 Groups formation in stopover sites

**SUMMER**  
 Discrete attitude from most of the birds  
 Parents take time to renew their plumage  
 Baby birds have to get their own food  
 Most of these baby birds leave their birth sites  
 The wanderings could extend nidification sites  
 High mortality of baby birds (1% survive the 1st year)  
 Birds try to lower their body temperature by panting  
 Need for shady places, and a drinking trough

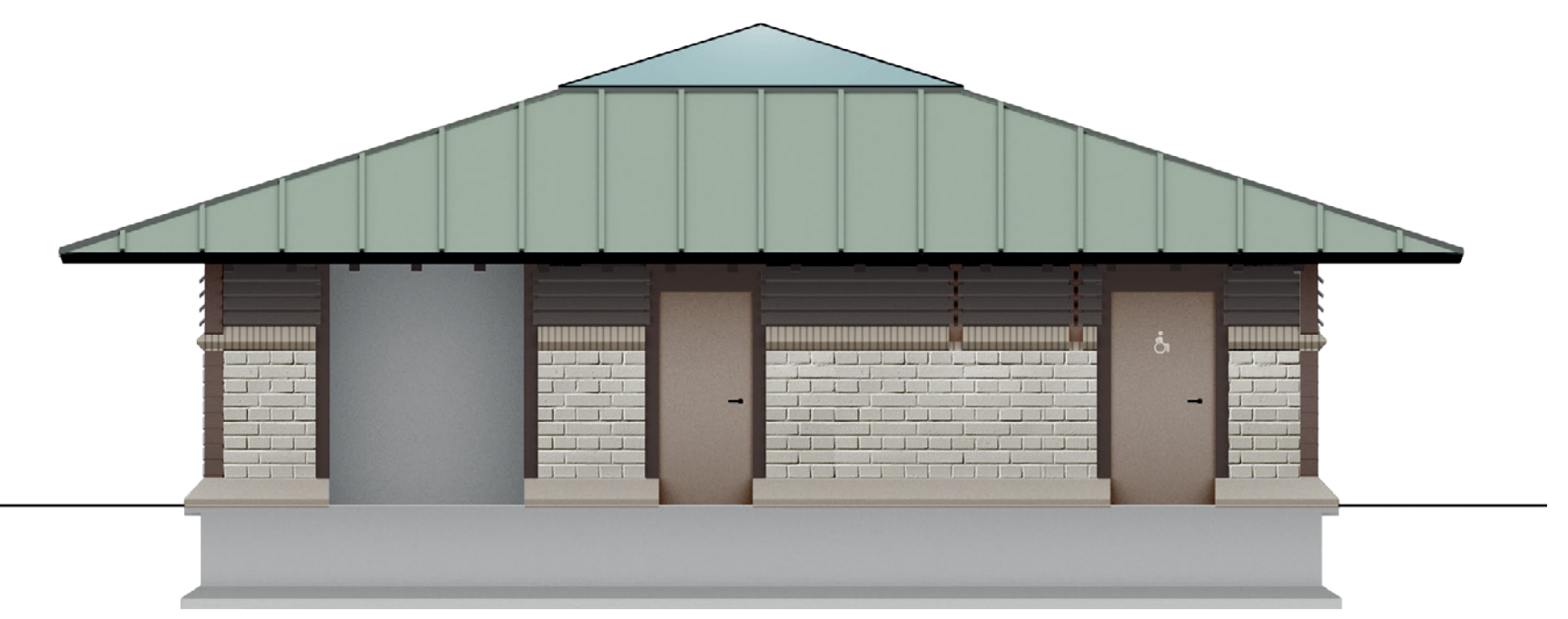
**FAVORABLE**  
 Low people density  
 Partial shade  
 Great tree density  
 Morning sunshine (East)



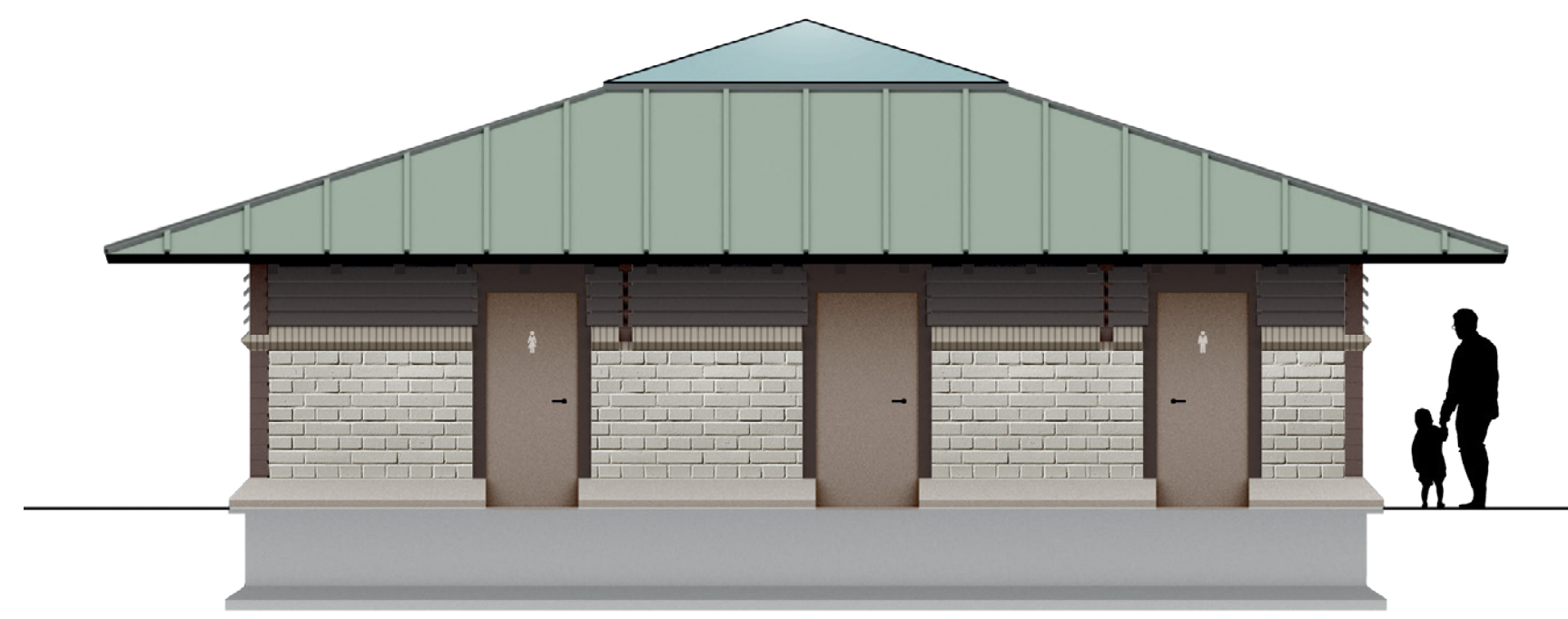
What birds can be seen at each **season** ?



**O**



**S**



**E**